A Bibliography of *Computer Graphics Forum*: 1982–2009

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Title word cross-reference

[Duc98, Enc81, KSH04, Kon06]. **Gestural** [Duk95, KMB94]. **Gesture** [EBSC99, BH93]. **Gestures** [JL08, KHIK01, SKSK07]. **Getting** [SSSS98]. **Gino** [Duc82b]. **Girona** [NSGP06]. **GIS** [Bar93, But94, GL94a, GL94b]. **GIS-product** [Bar93]. **given** [THN93]. **GIzMOs** [PCK09]. **GKS** [Ano87b, AHR85, AH89, Bak88, Bak91a, BBMR88, BP83a, BHM87, Dam91, DDR93, DD92, ELM+83, End83a, End84a, FCP+90, Fre90, GD85, Her84, HR85, HR87, HM86, Mac84, MA85, Mil87, Mil88b, Mil88a, MN87, Mum86, ND94, PNR89, RGM85, Ric87c, Ros83, SC84, SK86, SM86, Sla84, SAHt91, Ste84, WH89, ten82b]. **GKS-3D** [Fre90, PNR89]. **GKS-9x** [DDR93, ND94]. **GKS-Based** [Mil88a]. **GKS-implementations** [End83a]. **GKS/GKS** [PNR89]. **GKS/GKS-3D** [PNR89]. **Glare** [KMN+05, RIF+09]. **Glasgow** [Kil85, Mat86]. **Global** [BW00, BWS03a, BWS03b, BBL+09, BAJ08, CAE08, DDM03, DGV08, DDB+09, EZK08, FD09, FP04, FLBS07, GSA03a, GSA03b, GD01, GKD07, HVAPB08, Hei01, HHK+07, HMS09, HP02, HLS96, IDN03b, LSP08, LZX+08, NSW09, NS09, NKF09, OSG08, PLPB07, STK08, SW04a, SIP07, SPS95, SSG+00, SW99, SSSK04b, SK99, SKCA01, WGS04, WS03a, WMS+08, WÅ09, YW97, ZSP98, ZBA+07, ITYI09]. **Global-Illumination** [HLS96]. **Globally** [WSC06]. **Glossy** [GD01, SSG+00, YWY08]. **Glyph** [KJC+09]. **Glyph-based** [KJC+09]. **Goal** [ZV09]. **Goal-Driven** [ZV09]. **Gödel** [GMDW09]. **Good** [MB08, SP03a, SP03b, SNLH09, VBP+09]. **GosiP** [Fre90]. **Gouraud** [Nar95]. **GPU** [AGG+08, BJCW09, BWPP04, BS08, BBA08, BBS+09, CSI09, CLH+08, CZGF05, DSW09, DRS08, ED07b, FQK08, GGK06, KZ08, KSN08, KW05, LGS+09, LMS04, LCD09a, Lov06, MMFE08, MO08, MRS08, PGSS07, RS08, RLN06, SS09, SKALP05, SKU08, SKUP+09, TRSKK08, WSE04, WSBZ08, YWY08]. **GPU-Accelerated** [MMFE08]. **GPU-Assisted** [CSI09]. **GPU-Based** [TRSKK08, BWPP04, CLH+08, DSW09, GGK06, KSN08, LMS04, MRS08, SS09, WSE04, YWY08]. **GPUs** [HKS09, KHH+09, LGS+09]. **Graceful** [DO00]. **Gradation** [MTCT84]. **Gradient** [GCP+09, NCKG00, RZLG08, XM09]. **Gradient-based** [RZLG08]. **Gradient-Preserving** [XM09]. **Gradients** [JZJ08a, LSW09]. **GRAFLOG** [PKL88]. **Grammar** [KJC+09]. **Granada** [DT04]. **Granite** [SMTG07]. **Granular** [LD09, ON05, SMTG07]. **Graph** [BW00, Dwy09, GSGC08, GBD09, HV09, HLH96, Men95, NHH97, PSF04, PV08, SAA09, SKKS08, VW08, ZHC+00, CTW92, PSF04]. **Graph-Based** [Men95, PSF04, CTW92]. **Graphic** [DCG87, FG88, TC93, TC94, AS92, DM92]. **Graphical** [Bad93, BW87, Kin95, NM91, Ric87a, ZHC+00, BH93, HR92, dBv93, BFTL82]. **Graphics** [AEW90, AHKS94, AR06, Ano82, Ano84b, Ano88b, Ano92, Ano93, Ano95a, Ano95q, Ano96l, Ano96a, Ano96s, Ano97d, Ano97-29, Ano98b, Ano98e, Ano98c, Ano98-30, Ano03b, Ano03c, AS98, AEL+82, AHR84, ADS90, AMS09, BIMO04, BDŠ84, Bar06, BB91, Bla88, BB88, Bou90, BS03a, BS03b, BP82, BP83b, BG85, Bro90, But94, CB09, CON08, CWM09, Cla88, Cla89, CDD09, Dau90, Dav07, DSS90, Den86, Den03a, Den03b, Des04, Dia84, Duc82a, DJ88, Duc91, DHH02, Duf88, DS04b, Dun91, Edm83, ELM+83,

[NGB$^+$09, AM92, ILRS03a, ILRS03b]. **Scale** [BPM06, CYJ02, HL03c, HK00, Kje83, MG87, MS93, PD04, SOG09, MMS09, PKG03a, PKG03b]. **Scale-invariant** [MS93]. **Scaling** [BCGB08, ZK08]. **Scan** [CZ09, Che97, CW99, DKS01, Lin85, Rok97, TT94, WH04, WW87b, YR97, SDD$^+$92]. **Scan-Conversion** [CW99, Rok97, YR97, Che97]. **scan-line** [SDD$^+$92]. **Scanline** [BG01, PH87]. **scanner** [RCM$^+$01]. **Scanning** [BG08, LVT08, LBD$^+$08, PK08, Sco02, PFC$^+$05]. **Scans** [AKSA09, LSP08]. **Scattered** [PS96a, SPOK95, SHLS02]. **Scattering** [BN08b, JW97, MKB$^+$05, PP09a, RIF$^+$09, SJ09a, WN09, RZLG08]. **Scatterplots** [BW09, JZF$^+$09, SW09, ZCQ$^+$09]. **Scene** [FdABS99, cLCtLL98, PMDS06, RA94, SBW06, WO02, YWB03, DH93a, ZHC$^+$00]. **Scene-Graph-As-Bus** [ZHC$^+$00]. **Scenery** [SDB97]. **Scenes** [BG08, CLDD09, CDP95, CLF$^+$03a, CLF$^+$03b, COFHZ98, DMAC03a, DMAC03b, FML06, Gar09, GJW08, GFW$^+$06, LC99, Los97, LD97, MB99, NKF09, ORDP96, PLPB07, PPD98, SDG99, SSS02, SHS99, SC08a, SSK07, SG96b, TL01, VB99, WMG$^+$09, WS02, YIC$^+$09, BP93, TNK$^+$93]. **Schedule** [HTSFP09]. **Schematic** [Ben94]. **Scheme** [ADF85, FCGW02, IP99, MS01, SGM$^+$93]. **Schemes** [HAML05, LM07, SLLW08, WW98, Ger92, MK08]. **Schönhut** [Duc06a]. **Science** [Arn08, Dav07, Fuc97, WG82]. **Sciences** [JNX$^+$08, KOB$^+$08, MMHL08, WVKR08]. **Scientific** [Ano97s, Ano97f, Ano98j, Duc98, FH09, Haa96, Le 90, ME04, MKO$^+$08, Mum86, PH91, Wat96, WTHS04, Wei04, FS92, Gob96, MM93, SvZ95]. **Scratches** [BPMG04]. **Screen** [JL98, JC08, RvBWR04]. **Screen-Space** [JL98]. **Screw** [PA06]. **ScribbleBoost** [LAA08]. **Scripting** [LG96]. **SCROOGE** [Red96]. **Sculpting** [BF09, DQ00, KFG09, MOT99, RLF09, Vas97]. **Sculptured** [KGMM97]. **Sculptures** [Pic91b]. **Sculpturing** [AM02b]. **SDViz** [WKM$^+$09]. **Seamless** [IOI06, SDB99]. **Search** [ML91]. **searches** [CLL$^+$08]. **Second** [BJ94, Cla88, End84a, GCP$^+$09, Vel91, Hég91, Jan91, PH91, SCA04, SZAB04]. **SecondSkin** [VSD09]. **Section** [Ano96d, Ano00d, Ano02b, Hew84a]. **Sections** [BV09, MB08, POB$^+$07]. **Seeheim** [End84c, Mac85]. **Segment** [Che97, Ste84]. **Segmentation** [AGDJ09, BK03a, CLT$^+$08, DGV08, JKS05, KT09, LZ07, LCWK07, PKG03a, PH03a, RT08b, RT08a, Sha08, SLSK07, SLLW08, WE97, YYPZ07, ZQQS08, SNKS09]. **Seismic** [McC83]. **Selected** [AR06, Arn08, DCPS08, Zot08, Gob95, Gob96]. **Selecting** [SNLH09]. **Selection** [AMSF08, KR05, LSJK09, Sbe97]. **Selective** [MCO97, vP94]. **Self** [AMT02, BB07, SN08, VT94]. **Self-Collision** [VT94]. **Self-Learning** [BB07]. **Self-Organizing** [AMT02]. **Self-Shadowing** [SN08]. **Semantic** [BCWR08, CN05, JBS$^+$06, FS92]. **Semanticons** [SABG$^+$05]. **Semantics** [PL94, RBG08]. **Semantics-Based** [PL94]. **Semi** [DSC09b, DRS09, KySK08, LCM$^+$09, Nie95, WS09b]. **Semi-Automatic** [WS09b]. **Semi-Homogeneous** [Nie95]. **Semi-Lagrangian** [KySK08]. **Semi-regular** [DSC09b]. **Semi-Supervised** [LCM$^+$09]. **Semi-Uniform**

References

Adamson:2006:APS

[AA06] A. Adamson and M. Alexa. Anisotropic point set surfaces. *Computer Graphics Forum*, 25(4):717–724, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Aliaga:2009:CMG

[AA09] Daniel G. Aliaga and Mikhail J. Atallah. Captured models: Genuinity signatures: Designing signatures for verifying 3D object genuinity. *Computer Graphics Forum*, 28(2):437–446, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andujar:1996:AGM

[AAB+96] C. Andujar, D. Ayala, P. Brunet, R. Joan-Arinyo, and J. Sole. Automatic generation of multiresolution boundary representations. *Computer Graphics Forum*, 15(3):C87–C96, C463–C464, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ancuti:2009:CPI

[AAB09] Cosmin Ancuti, Codruta Orniana Ancuti, and Philippe Bekaert. Computational photography and image manipulation: Deblurring by matching. *Computer Graphics Forum*, 28(2):619–628, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Aichholzer:2009:RRS

[AAK$^+$09] O. Aichholzer, F. Aurenhammer, B. Kornberger, S. Plantinga, G. Rote, A. Sturm, and G. Vegter. Reconstruction — regular sampling: Recovering structure from r-sampled objects. *Computer Graphics Forum*, 28(5):1349–1360, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Aubert:1997:ADS

[AB97] Fabrice Aubert and Dominique Bechmann. Animation by deformation of space–time objects. *Computer Graphics Forum*, 16 (3):C57–C66, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=142& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Andujar:2007:MIB

[ABB$^+$07] C. Andújar, J. Boo, P. Brunet, M. Fairén, I. Navazo, P. Vázquez, and À. Vinacua. Material and image based rendering: Omnidirectional relief impostors. *Computer Graphics Forum*, 26(3): 553–560, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Adelson:1991:SGS

[ABC$^+$91] Stephen J. Adelson, Jeffrey B. Bentley, In Seok Chong, Larry F. Hodges, and Joseph Winograd. Simultaneous generation of stereoscopic views. *Computer Graphics Forum*, 10(1):3–10, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andujar:2004:GPC

[ABC$^+$04] C. Andujar, P. Brunet, A. Chica, I. Navazo, J. Rossignac, and A. Vinacua. Geometry processing: Computing maximal tiles and application to impostor-based simplification. *Computer Graphics Forum*, 23(3):401–410, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

ACM:1980:EPI

[ACM80] ACM, editor. *EUROGRAPHICS 79: proceedings, international conference and exhibition, Palazzo dei congressi, Bologna, Italy, 25–27 October 1979*. ACM Press, New York, NY 10036, USA, 1980. LCCN T385 .E95 1979a.

Alliez:2001:VDC

[AD01] Pierre Alliez and Mathieu Desbrun. Valence-driven connectivity encoding for 3D meshes. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ansaldi:1985:EFR

[ADF85] S. Ansaldi, K. De Floriani, and B. Falcidieno. An edge-face relational scheme for boundary representations. *Computer Graphics Forum*, 4(4):319–332, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:2001:HDC

[ADJ+01] D. B. Arnold, A. M. Day, V. Jennings, A. Courtenay, and D. A. Duce. Haptic device control — will it fit standardized input models? *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1990:REA

[ADS90] D. Arnold, D. Duce, and D. Sutcliffe. Report on the EUROGRAPHICS/ARGOSI workshop on graphics and networking. *Computer Graphics Forum*, 9(4):385–387, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Augsdorfer:2006:GTS

[ADS06] U. H. Augsdörfer, N. A. Dodgson, and M. A. Sabin. Geometry: Tuning subdivision by minimising Gaussian curvature variation near extraordinary vertices. *Computer Graphics Forum*, 25(3): 263–272, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abi-Ezzi:1986:PTH

[AE86] S. S. Abi-Ezzi. The priority tree, a HL/HSR approach for PHIGS. *Computer Graphics Forum*, 5(4):283–289, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arad:1997:ITM

[AE97] Nur Arad and Gershon Elber. Isometric texture mapping for free-form surfaces. *Computer Graphics Forum*, 16(5): 247–256, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=192& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Arnold:1982:EUC

[AEL+82] D. B. Arnold, D. J. Earl, D. Lord, G. P. McKeown, W. J. Milne, and A. Norris-Sherborn. Experiences in the use of colour raster graphics at the University of East Anglia. *Computer Graphics Forum*, 1(4):185–190, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abi-Ezzi:1994:FDT

[AES94] S. S. Abi-Ezzi and S. Subramaniam. Fast dynamic tessellation of trimmed NURBS surfaces. *Computer Graphics Forum*, 13(3): C/107–C/126, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abi-Ezzi:1990:FHT

[AEW90] Salim S. Abi-Ezzi and Michael J. Wozny. Factoring a homogeneous transformation for a more efficient graphics pipeline. *Computer Graphics Forum*, 9(3):245–255, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Akkouche:2001:AIS

[AG01] Samir Akkouche and Eric Galin. Adaptive implicit surface polygonization using marching triangles. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Atlan:2006:IME

[AG06] Samuel Atlan and Michael Garland. Interactive multiresolution editing and display of large terrains. *Computer Graphics Forum*, 25(2):211–223, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anderson:2008:FFE

[AGDJ08] J. C. Anderson, C. Garth, M. A. Duchaineau, and K. I. Joy. Flow feature extraction: Discrete multi-material interface reconstruction for volume fraction data. *Computer Graphics Forum*, 27 (3):1015–1022, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anderson:2009:FIV

[AGDJ09] John C. Anderson, Luke J. Gosink, Mark A. Duchaineau, and Kenneth I. Joy. Functions: Interactive visualization of function fields by range-space segmentation. *Computer Graphics Forum*, 28(3):727–734, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Agus:2008:OVR

[AGG+08] Marco Agus, Enrico Gobbetti, José Antonio Iglesias Guitiàn, Fabio Marton, and Giovanni Pintore. Occlusion and volume rendering: GPU accelerated direct volume rendering on an interactive light field display. *Computer Graphics Forum*, 27(2):231–240, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abellanas:1993:UP

[AGH+93] M. Abellanas, J. Garcia, G. Hernandez, F. Hurtado, O. Serra, and J. Urrutia. Updating polygonizations. *Computer Graphics Forum*, 12(3):C143–C152, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Artusi:2006:STL

[AGM+06] A. Artusi, C. Gatta, D. Marini, W. Purgathofer, and A. Rizzi. Speed-up technique for a local automatic colour equalization model. *Computer Graphics Forum*, 25(1):5–14, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Adams:2008:IWV

[AGP08] Andrew Adams, Natasha Gelfand, and Kari Pulli. Imaging and warping: Viewfinder alignment. *Computer Graphics Forum*, 27 (2):597–606, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1989:IPG

[AH89] D. B. Arnold and M. R. Hinds. On implementing parallel GKS. *Computer Graphics Forum*, 8(1):13–19, March 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Akeo:1994:CGS

[AHKS94] M. Akeo, H. Hashimoto, T. Kobayashi, and T. Shibusawa. Computer graphics system for reproducing three-dimensional shape from idea sketch. *Computer Graphics Forum*, 13(3):C/477–C/488, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Atty:2006:SSM

[AHL+06] Lionel Atty, Nicolas Holzschuch, Marc Lapierre, Jean-Marc Hasenfratz, Charles Hansen, and François X. Sillion. Soft shadow maps: Efficient sampling of light source visibility. *Computer Graphics Forum*, 25(4):725–741, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Albrecht:2009:TVC

[AHM09] Joshua Albrecht, Rebecca Hwa, and G. Elisabeta Marai. Text visualization: The Chinese room: Visualization and interaction to understand and correct ambiguous machine translation. *Computer Graphics Forum*, 28(3):1047–1054, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1984:PCM

[AHR84] D. Arnold, G. Hall, and G. Reynolds. Proposals for configurable models of graphics systems. *Computer Graphics Forum*, 3(3): 201–208, September 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1985:GPP

[AHR85] David B. Arnold, Gillian Hall, and Graham J. Reynolds. GKS programming in a PHIGS environment. *Computer Graphics Forum*, 4(4):349–358, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arbab:1993:OMM

[AHR93] F. Arbab, I. Herman, and G. J. Reynolds. An object model for multimedia programming. *Computer Graphics Forum*, 12(3): C101–C113, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arvo:2004:RTI

[AHT04] Jukka Arvo, Mika Hirvikorpi, and Joonas Tyystjärvi. Real-time illumination and shadows: Approximate soft shadows win an image-space flood-fill algorithm. *Computer Graphics Forum*, 23 (3):271–279, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ai:1998:MDS

[Ai98] Z. Ai. Molecular dynamics simulation in virtual environments. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=273& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Aish:1985:IAC

[Ais85] Robert Aish. 3D icons and architectural CAD. *Computer Graphics Forum*, 4(3):177–186, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ahlers:1995:DAR

[AKB+95] K. H. Ahlers, A. Kramer, D. E. Breen, P.-Y. Chevalier, C. Crampton, E. Rose, M. Tuceryan, R. T. Whitaker, and D. Greer. Distributed augmented reality for collaborative design applications. *Computer Graphics Forum*, 14(3):C/3–C/14, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Adams:2005:PER

[AKP+05] Bart Adams, Richard Keiser, Mark Pauly, Leonidas J. Guibas, Markus Gross, and Philip Dutré. Points: Efficient raytracing of deforming point-sampled surfaces. *Computer Graphics Forum*, 24 (3):677–684, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abbasinejad:2009:RIS

[AKSA09] Fatemeh Abbasinejad, Yong Joo Kil, Andrei Sharf, and Nina Amenta. Reconstruction — irregular sampling: Rotating scans for systematic error removal. *Computer Graphics Forum*, 28(5):1319–1326, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Alexa:2002:RAM

[Ale02] Marc Alexa. Recent advances in mesh morphing. *Computer Graphics Forum*, 21(2):173–196, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ascani:1992:PPI

[AM92] F. Ascani and L. Moltedo. PHIFI: a PHIGS interactive system for the visualization of scalar and vector fields. *Computer Graphics Forum*, 11(2):139–149, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arques:1995:NRA

[AM95] D. Arques and S. Michelin. A new radiosity approach for regular objects: Application to ruled surfaces. *Computer Graphics Forum*, 14(3):C/299–C/310, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Alexa:2000:RAP

[AM00] Marc Alexa and Wolfgang Müller. Representing animations by principal components. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=433& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Adabala:2002:TRV

[AM02a] Neeharika Adabala and Swami Manohar. Techniques for realistic visualization of fluids: a survey. *Computer Graphics Forum*, 21 (1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ayasse:2002:SDD

[AM02b] Jörg Ayasse and Heinrich Müller. Sculpturing on discrete displacement fields. *Computer Graphics Forum*, 21(3):431–440, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Aydin:2009:HPG

[AMS09] Tunç Ozan Aydin, Karol Myszkowski, and Hans-Peter Seidel. Human perception and Green graphics: Predicting display visibility under dynamically changing lighting conditions. *Computer Graphics Forum*, 28(2):173–182, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Attene:2008:THC

[AMSF08] Marco Attene, Michela Mortara, Michela Spagnuolo, and Bianca Falcidieno. Tetrahedra: Hierarchical convex approximation of 3D shapes for fast region selection. *Computer Graphics Forum*, 27 (5):1323–1332, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ar:2002:DSO

[AMT02] Sigal Ar, Gil Montag, and Ayellet Tal. Deferred, self-organizing BSP trees. *Computer Graphics Forum*, 21(3):269–278, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andreev:1989:ACA

[And89] Rumen D. Andreev. Algorithm for clipping arbitrary polygons. *Computer Graphics Forum*, 8(3):183–191, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andres:1997:TFSa

[ANF97a] Eric Andrès, Philippe Nehlig, and Jean Françon. Tunnel-free supercover 3D polygons and polyhedra. *Computer Graphics Forum*, 16(3):??, September 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=137& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Andres:1997:TFSb

[ANF97b] Eric Andres, Philippe Nehlig, and Jean Francon. Tunnel-free supercover 3D polygons and polyhedra. *Computer Graphics Forum*, 16(3):C3–C13, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1982:CGE

[Ano82] Anonymous. Computer graphics in Europe. *Computer Graphics Forum*, 1(4):173–174, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1984:EFF

[Ano84a] Anonymous. EUROGRAPHICS — the first five years status and activities of the European Association for Computer Graphics. *Computer Graphics Forum*, 3(3):239–242, September 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1984:WIW

[Ano84b] Anonymous. WG2 — The ISO working group on computer graphics. *Computer Graphics Forum*, 3(3):227–231, September 1984.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1985:EUC

[Ano85] Anonymous. EUROGRAPHICS (UK) Conference. *Computer Graphics Forum*, 4(3):??, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1986:EUC

[Ano86] Anonymous. EUROGRAPHICS (UK) Conference. *Computer Graphics Forum*, 5(2):151–157 (or 131–157??), June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1987:EUA

[Ano87a] Anonymous. Eurographics (UK) Annual Conference. *Computer Graphics Forum*, 6(2):111–155, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1987:GRW

[Ano87b] Anonymous. GKS review workshop. *Computer Graphics Forum*, 6(4):367–369, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1988:AEU

[Ano88a] Anonymous. 6th Annual EUROGRAPHICS (UK) Conference. *Computer Graphics Forum*, 7(2):91–134, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1988:EWC

[Ano88b] Anonymous. Eurographics Workshop on Conformance Testing of the Computer Graphics Interface (CGI). *Computer Graphics Forum*, 7(3):231–232, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1989:EUC

[Ano89] Anonymous, editor. *7th EUROGRAPHICS UK Conference*, volume 8(2) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1991:AEU

[Ano91a] Anonymous, editor. *9th Annual EUROGRAPHICS (UK) Conference*, volume 10(2) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1991:AWD

[Ano91b] Anonymous. ARGOST workshop on distributed window systems. *Computer Graphics Forum*, 10(3):274, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1991:E

[Ano91c] Anonymous. Eurographics '92. *Computer Graphics Forum*, 10 (3):273, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1992:EAC

[Ano92] Anonymous, editor. *European Association for Computer Graphics 13th Annual Conference. EUROGRAPHICS 92*, volume 11(3) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1993:EAC

[Ano93] Anonymous, editor. *European Association for Computer Graphics 14th Annual Conference and Exhibition. EUROGRAPHICS '93*, volume 12(3) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1994:ACE

[Ano94] Anonymous, editor. *15th Annual Conference and Exhibition. EUROGRAPHICS '94*, volume 13(3) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EWC

[Ano95a] Anonymous. 10th EUROGRAPHICS Workshop on Computer Graphics Hardware. *Computer Graphics Forum*, 14(5):333–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EIW

[Ano95b] Anonymous. 1st EUROGRAPHICS International Workshop on Implicit Surfaces. *Computer Graphics Forum*, 14(5):329–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EWRb

[Ano95c] Anonymous. 6th EUROGRAPHICS Workshop on Rendering. *Computer Graphics Forum*, 14(5):331–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EWRa

[Ano95d] Anonymous. 7th EUROGRAPHICS Workshop on Rendering. *Computer Graphics Forum*, 14(5):317–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:AR

[Ano95e] Anonymous. Auditor's report. *Computer Graphics Forum*, 14 (5):344–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:CCa

[Ano95f] Anonymous. Cover competition. *Computer Graphics Forum*, 14(2):171–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:CCb

[Ano95g] Anonymous. Cover competition. *Computer Graphics Forum*, 14 (4):251–??, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:CCc

[Ano95h] Anonymous. Cover competition. *Computer Graphics Forum*, 14 (5):316–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:E

[Ano95i] Anonymous, editor. *EUROGRAPHICS '95*, volume 14(3) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EM

[Ano95j] Anonymous. EUROGRAPHICS '95 Maastricht. *Computer Graphics Forum*, 14(5):323–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EMC

[Ano95k] Anonymous. EUROGRAPHICS '95 Maastricht, call for participation. *Computer Graphics Forum*, 14(2):164–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:ECPa

[Ano95l] Anonymous. EUROGRAPHICS '96, call for participation. *Computer Graphics Forum*, 14(4):247–??, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:ECPb

[Ano95m] Anonymous. EUROGRAPHICS '96, call for participation. *Computer Graphics Forum*, 14(5):313–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:ECO

[Ano95n] Anonymous. EUROGRAPHICS '98 — call for offers to host EG '98. *Computer Graphics Forum*, 14(5):318–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EU

[Ano95o] Anonymous. EUROGRAPHICS UK '95. *Computer Graphics Forum*, 14(5):327–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:EUC

[Ano95p] Anonymous. EUROGRAPHICS UK Chapter 14th AGM. *Computer Graphics Forum*, 14(5):345–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:FEW

[Ano95q] Anonymous. Fifth EUROGRAPHICS workshop on programming paradigms in graphics. *Computer Graphics Forum*, 14(2):167–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:GAM

[Ano95r] Anonymous. General assembly minutes. *Computer Graphics Forum*, 14(5):339–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:GEA

[Ano95s] Anonymous. Gunter Enderle award. *Computer Graphics Forum*, 14(5):325–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:JNa

[Ano95t] Anonymous. Join now! *Computer Graphics Forum*, 14(2):176–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:JNb

[Ano95u] Anonymous. Join now! *Computer Graphics Forum*, 14(4):257–??, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:JNc

[Ano95v] Anonymous. Join now! *Computer Graphics Forum*, 14(5):347–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:NSa

[Ano95w] Anonymous. Network service. *Computer Graphics Forum*, 14(2):177–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:NSc

[Ano95x] Anonymous. Network service. *Computer Graphics Forum*, 14(5):348–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:NSb

[Ano95y] Anonymous. Network services. *Computer Graphics Forum*, 14(4):258–??, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:SA

[Ano95z] Anonymous. SIGGRAPH '95, Los Angeles. *Computer Graphics Forum*, 14(5):335–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1995:SEW

[Ano95-27] Anonymous. Sixth EUROGRAPHICS workshop on animation and simulation. *Computer Graphics Forum*, 14(2):169–??, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:EWG

[Ano96a] Anonymous. 11th EG Workshop on Graphics Hardware. *Computer Graphics Forum*, 15(1):79–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:AR

[Ano96b] Anonymous. 15th AGM report. *Computer Graphics Forum*, 15 (4):281–??, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:EWP

[Ano96c] Anonymous. 5th EG Workshop on Programming Paradigms in Graphics. *Computer Graphics Forum*, 15(1):89–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:CS

[Ano96d] Anonymous. Colour section. *Computer Graphics Forum*, 15(3): 453–??, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:CCa

[Ano96e] Anonymous. Cover competition. *Computer Graphics Forum*, 15(1):87–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:CCb

[Ano96f] Anonymous. Cover competition. *Computer Graphics Forum*, 15(2):183–??, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:ECPa

[Ano96g] Anonymous. Eurographics '96, call for participation. *Computer Graphics Forum*, 15(1):75–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:ECPb

[Ano96h] Anonymous. Eurographics '96, call for participation. *Computer Graphics Forum*, 15(2):171–??, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:E

[Ano96i] Anonymous. Eurographics '97. *Computer Graphics Forum*, 15 (4):277–??, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:EUCa

[Ano96j] Anonymous. Eurographics UK '97 conference. *Computer Graphics Forum*, 15(2):175–??, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:EUCb

[Ano96k] Anonymous. Eurographics UK '97 Conference. *Computer Graphics Forum*, 15(4):278–??, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:EAC

[Ano96l] Anonymous. European Association for Computer Graphics 17th Annual Conference and Exhibition. EUROGRAPHICS '96. *Computer Graphics Forum*, 15(3):??, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:JNa

[Ano96m] Anonymous. Join now! *Computer Graphics Forum*, 15(1):93–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:JNb

[Ano96n] Anonymous. Join now! *Computer Graphics Forum*, 15(2):185–??, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:JNc

[Ano96o] Anonymous. Join now! *Computer Graphics Forum*, 15(4):283–??, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:MVE

[Ano96p] Anonymous. A Mancunian view of the 14th EG UK Conference. *Computer Graphics Forum*, 15(4):279–??, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:NSb

[Ano96q] Anonymous. Network service. *Computer Graphics Forum*, 15(2): 187, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:NSa

[Ano96r] Anonymous. Network services. *Computer Graphics Forum*, 15(1): 94–??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:PAC

[Ano96s] Anonymous, editor. *Proceedings of the 1996 17th Annual Conference and Exhibition of the European Association for Computer Graphics, EUROGRAPHICS'96*, volume 15(3) of *Computer Graphics Forum*. North-Holland, Amsterdam, The Netherlands, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1996:RP

[Ano96t] Anonymous. Refereed papers. *Computer Graphics Forum*, 15(1): ??, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:CCa

[Ano97a] Anonymous. 1998 cover competition. *Computer Graphics Forum*, 16(1):86, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:CCb

[Ano97b] Anonymous. 1998 cover competition. *Computer Graphics Forum*, 16(2):154–??, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:CCc

[Ano97c] Anonymous. 1998 cover competition. *Computer Graphics Forum*, 16(2):??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=133&`

http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16.

Anonymous:1997:EWG

[Ano97d] Anonymous. 4th EG workshop on graphics and visualization education. *Computer Graphics Forum*, 16(4):237–??, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:EWD

[Ano97e] Anonymous. 5th EG Workshop on DSV-IS: call for participation. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=202& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:EWV

[Ano97f] Anonymous. 8th EG workshop on visualization in scientific computing. *Computer Graphics Forum*, 16(4):235–??, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:EWR

[Ano97g] Anonymous. 9th EG Workshop on Rendering: call for participation. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=201& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:AR

[Ano97h] Anonymous. Auditor's report. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=208& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:BRa

[Ano97i] Anonymous. Book reviews. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=118& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16.

Anonymous:1997:BRb

[Ano97j] Anonymous. Book reviews. *Computer Graphics Forum*, 16(2):??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=131& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16.

Anonymous:1997:BRc

[Ano97k] Anonymous. Book reviews. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=197& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:CEb

[Ano97l] Anonymous. Calendar of events. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=183& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16.

Anonymous:1997:CEc

[Ano97m] Anonymous. Calendar of events. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=198& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:CEa

[Ano97n] Anonymous. Calender of events. *Computer Graphics Forum*, 16(2):??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=132& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16.

Anonymous:1997:EEA

[Ano97o] Anonymous. EG Eurographics '97: Annual Conference of the European Association for Computer Graphics. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=120& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16.

Anonymous:1997:ENS

[Ano97p] Anonymous. EG network service. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=123& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Anonymous:1997:EUA

[Ano97q] Anonymous. EG UK 16th annual general meeting. *Computer Graphics Forum*, 16(4):241–??, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:EUCa

[Ano97r] Anonymous. EG UK '97 conference. *Computer Graphics Forum*, 16(4):239–??, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:EEW

[Ano97s] Anonymous. Eighth Eurographics Workshop on Visualization in Scientific Computing: Boulogne-sur-Mer, France, April 28–30, 1997. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=185& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Anonymous:1997:ECCb

[Ano97t] Anonymous. Eurographics 1998 cover competition. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=205& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Anonymous:1997:Ea

[Ano97u] Anonymous. Eurographics '97. *Computer Graphics Forum*, 16(1):85, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:EAa

[Ano97v] Anonymous. Eurographics '97 Awards. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN

0167-7055 (print), 1467-8659 (electronic). URL aid=204& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:EBH

[Ano97w] Anonymous. Eurographics '97: Budapest, Hungary, September 4–8, 1997. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=203& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:Ec

[Ano97x] Anonymous. Eurographics '98. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=199& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:ECCa

[Ano97y] Anonymous. Eurographics '98: call for contributions. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=200& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:EUCb

[Ano97z] Anonymous. Eurographics UK Chapter 16th Annual General Meeting: University of East Anglia, Norwich, March 25, 1997. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=188& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16.

Anonymous:1997:Eb

[Ano97-27] Anonymous. Eurographics'98. *Computer Graphics Forum*, 16(4):233–??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=184& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16.

Anonymous:1997:FAC

[Ano97-28] Anonymous. Fifteenth Annual Conference Eurographics UK '97: University of East Anglia, Norwich, March 24–26, 1997. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=187& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Anonymous:1997:FEW

[Ano97-29] Anonymous. Fourth Eurographics Workshop on Graphics and Visualization Education (GVE): Poitiers, France, August 24–25, 1996. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=186& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Anonymous:1997:GAM

[Ano97-30] Anonymous. General assembly minutes. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=207& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Anonymous:1997:ICG

[Ano97-31] Anonymous. Image credit to G. Elber. *Computer Graphics Forum*, 16(2):141–??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=130& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16`.

Anonymous:1997:ISA

[Ano97-32] Anonymous. Impressions of SIGGRAPH '97: Los Angeles, August 3rd–8th 1997. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=206& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Anonymous:1997:JNa

[Ano97-33] Anonymous. Join now! *Computer Graphics Forum*, 16(1):87, March 1997. CODEN CGFODY. ISSN 0167-

7055 (print), 1467-8659 (electronic). URL aid=122& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=1& src=ard& vid=16.

Anonymous:1997:JNb

[Ano97-34] Anonymous. Join now! *Computer Graphics Forum*, 16 (2):155–??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=134& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=16.

Anonymous:1997:JNc

[Ano97-35] Anonymous. Join now! *Computer Graphics Forum*, 16(4):243–??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055&iid=4&src=ard&vid=16.

Anonymous:1997:JNd

[Ano97-36] Anonymous. Join now! *Computer Graphics Forum*, 16 (5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=209& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:NSa

[Ano97-37] Anonymous. Network service. *Computer Graphics Forum*, 16 (1):88, ???? 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1997:NSb

[Ano97-38] Anonymous. Network service. *Computer Graphics Forum*, 16(2):156–??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=135& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=16.

Anonymous:1997:NSd

[Ano97-39] Anonymous. Network service. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=210& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=5& src=ard& vid=16.

Anonymous:1997:NSc

[Ano97-40] Anonymous. Network services. *Computer Graphics Forum*, 16 (4):244–??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=190& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Anonymous:1997:PCC

[Ano97-41] Anonymous. Prize competition: 1998 cover photograph. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=121& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Anonymous:1998:AIb

[Ano98a] Anonymous. 1998 annual index. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=295& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Anonymous:1998:EWPa

[Ano98b] Anonymous. 2nd EG Workshop on Parallel Graphics and Visualization — call for contributions. *Computer Graphics Forum*, 17(1):97–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:EWPc

[Ano98c] Anonymous. 2nd Eurographics Workshop on Parallel Graphics & Visualization: Call for contributions. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=223& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:EWD

[Ano98d] Anonymous. 5th Eurographics Workshop on Design, Specification and Verification of Interactive Systems, DSV-IS '98: Modelling and Design. *Computer Graphics Forum*, 17(1):99–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=224& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:EWPb

[Ano98e] Anonymous. 6th EG Workshop on Programming Paradigms in Graphics (WPPG97). *Computer Graphics Forum*, 17(1):107–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:EWC

[Ano98f] Anonymous. 8th EG Workshop on Computer Animation and Simulation. *Computer Graphics Forum*, 17(1):103–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:EWRb

[Ano98g] Anonymous. 8th EG Workshop on Rendering. *Computer Graphics Forum*, 17(1):101–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:EWRa

[Ano98h] Anonymous. 9th EG Workshop on Rendering — call for participation. *Computer Graphics Forum*, 17(1):93–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:EWRc

[Ano98i] Anonymous. 9th Eurographics Workshop on Rendering: Call for participation. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=221& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:EWV

[Ano98j] Anonymous. 9th Eurographics Workshop on Visualization in Scientific Computing. *Computer Graphics Forum*, 17(1):95–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=222& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:Aa

[Ano98k] Anonymous. Announcements. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=292& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Anonymous:1998:Ab

[Ano98l] Anonymous. Announcements. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=296& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Anonymous:1998:AIa

[Ano98m] Anonymous. Author index. *Computer Graphics Forum*, 17 (3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=244& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Anonymous:1998:BRa

[Ano98n] Anonymous. Book reviews. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=217& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Anonymous:1998:BRb

[Ano98o] Anonymous. Book reviews. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=237& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17.

Anonymous:1998:BRc

[Ano98p] Anonymous. Book reviews. *Computer Graphics Forum*, 17 (4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=290& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Anonymous:1998:CEa

[Ano98q] Anonymous. Calendar of events. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=218& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Anonymous:1998:CEb

[Ano98r] Anonymous. Calendar of events. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=291& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Anonymous:1998:CEc

[Ano98s] Anonymous. Calendar of events. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=304& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Anonymous:1998:CI

[Ano98t] Anonymous. Colour illustrations. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=283& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Anonymous:1998:EA

[Ano98u] Anonymous. Eurographics '98 announcement. *Computer Graphics Forum*, 17(1):89–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1998:ECS

[Ano98v] Anonymous. Eurographics '98: Call for short presentations. *Computer Graphics Forum*, 17(1):91–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=220& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Anonymous:1998:EDN

[Ano98w] Anonymous. Eurographics '98: Discovering new realities. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=219& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:ERb

[Ano98x] Anonymous. Eurographics reports. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=294& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Anonymous:1998:ERa

[Ano98y] Anonymous. Event reports. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=293& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Anonymous:1998:JNa

[Ano98z] Anonymous. Join now! *Computer Graphics Forum*, 17(1):109–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=229& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:JNb

[Ano98-27] Anonymous. Join now! *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=242& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17`.

Anonymous:1998:NSa

[Ano98-28] Anonymous. Network service. *Computer Graphics Forum*, 17(1):110–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=230& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Anonymous:1998:NSb

[Ano98-29] Anonymous. Network service. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=241& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=17`.

Anonymous:1998:SEW

[Ano98-30] Anonymous. Siggraph/EG Workshop on Graphics Hardware. *Computer Graphics Forum*, 17(1):105–??, ???? 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:1999:Aa

[Ano99a] Anonymous. Announcements. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=305& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=1& src=ard& vid=18`.

Anonymous:1999:Ab

[Ano99b] Anonymous. Announcements. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=380& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=4& src=ard& vid=18`.

Anonymous:1999:BRa

[Ano99c] Anonymous. Book reviews. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=369& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=18`.

Anonymous:1999:BRb

[Ano99d] Anonymous. Book reviews. *Computer Graphics Forum*, 18 (4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=379& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=4& src=ard& vid=18`.

Anonymous:1999:CE

[Ano99e] Anonymous. Calendar of events. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-

7055 (print), 1467-8659 (electronic). URL aid=370& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18.

Anonymous:1999:Eb

[Ano99f] Anonymous. Erratum. *Computer Graphics Forum*, 18(2): ??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=368& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18.

Anonymous:1999:Ea

[Ano99g] Anonymous. Eurographics. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=307& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18.

Anonymous:1999:Ec

[Ano99h] Anonymous. Eurographics. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=372& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18.

Anonymous:1999:Ed

[Ano99i] Anonymous. Eurographics. *Computer Graphics Forum*, 18 (4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=382& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18.

Anonymous:1999:ERa

[Ano99j] Anonymous. Event reports. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=306& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18.

Anonymous:1999:ERb

[Ano99k] Anonymous. Event reports. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=371&

http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18.

Anonymous:1999:ERc

[Ano99l] Anonymous. Event reports. *Computer Graphics Forum*, 18 (4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=381& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18.

Anonymous:1999:PAC

[Ano99m] Anonymous. A practical analysis of clustering strategies for hierarchical radiosity (supplementary material). *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=343& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Anonymous:2000:A

[Ano00a] Anonymous. Announcements. *Computer Graphics Forum*, 19(4): ??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2000:BRa

[Ano00b] Anonymous. Book reviews. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=389& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19.

Anonymous:2000:BRb

[Ano00c] Anonymous. Book reviews. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2000:CS

[Ano00d] Anonymous. Colour section. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=444& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Anonymous:2000:Ea

[Ano00e] Anonymous. Eurographics. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=391& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Anonymous:2000:Eb

[Ano00f] Anonymous. Eurographics. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2000:Ec

[Ano00g] Anonymous. Eurographics. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2000:ERa

[Ano00h] Anonymous. Event reports. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=390& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Anonymous:2000:ERb

[Ano00i] Anonymous. Event reports. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2001:Ea

[Ano01a] Anonymous. Editorial. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2001:Ec

[Ano01b] Anonymous. Editorial. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2001:Eb

[Ano01c] Anonymous. Eurographics. *Computer Graphics Forum*, 20(1): ??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2001:Ed

[Ano01d] Anonymous. Eurographics. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2001:Ee

[Ano01e] Anonymous. Eurographics. *Computer Graphics Forum*, 20(4): ??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:BR

[Ano02a] Anonymous. Book reviews. *Computer Graphics Forum*, 21(2): 197–201, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:CS

[Ano02b] Anonymous. Color section. *Computer Graphics Forum*, 21(3): 615–656, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:Ea

[Ano02c] Anonymous. Eurographics. *Computer Graphics Forum*, 21(1): ??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:Eb

[Ano02d] Anonymous. Eurographics. *Computer Graphics Forum*, 21(2): 207–208, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:Ec

[Ano02e] Anonymous. Eurographics. *Computer Graphics Forum*, 21(4): 816–832, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:ERa

[Ano02f] Anonymous. Event reports. *Computer Graphics Forum*, 21(1): ??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:ERb

[Ano02g] Anonymous. Event reports. *Computer Graphics Forum*, 21(1): ??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:ERc

[Ano02h] Anonymous. Event reports. *Computer Graphics Forum*, 21(2): 203–206, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2002:ERd

[Ano02i] Anonymous. Event reports. *Computer Graphics Forum*, 21(4): 803–815, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:A

[Ano03a] Anonymous. Announcement. *Computer Graphics Forum*, 22(2): 217, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:CGF

[Ano03b] Anonymous. Computer Graphics Forum. *Computer Graphics Forum*, 22(2):222, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:CGP

[Ano03c] Anonymous. Computer graphics professionals. *Computer Graphics Forum*, 22(2):221, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:E

[Ano03d] Anonymous. Editorial. *Computer Graphics Forum*, 22(2):106, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:ENS

[Ano03e] Anonymous. EG network service. *Computer Graphics Forum*, 22 (1):104, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2003:JN

[Ano03f] Anonymous. Join now! *Computer Graphics Forum*, 22(1):103, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:E

[Ano04a] Anonymous. Editorial. *Computer Graphics Forum*, 23(1):i, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:EEG

[Ano04b] Anonymous. Eurographics: 25th EUROGRAPHICS General Assembly: Grenoble, France, 4 September 2004. *Computer Graphics Forum*, 23(4):848–852, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:ECC

[Ano04c] Anonymous. Eurographics: CGForum 2004 Cover Image: "Blue Cones" by Csaba Kelemen. *Computer Graphics Forum*, 23(1): 124–125, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:EJN

[Ano04d] Anonymous. Eurographics: Join now! *Computer Graphics Forum*, 23(1):126, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:ENS

[Ano04e] Anonymous. Eurographics: Network service. *Computer Graphics Forum*, 23(1):127, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:ENE

[Ano04f] Anonymous. Eurographics: New Eurographics Fellows. *Computer Graphics Forum*, 23(4):846–847, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:ERS

[Ano04g] Anonymous. Eurographics: Report of the Statutory Auditors to the General Meeting of the Members of Eurographics Association Geneva. *Computer Graphics Forum*, 23(4):853, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2004:IAI

[Ano04h] Anonymous. Index: Author index volume 23 (2004). *Computer Graphics Forum*, 23(4):854–858, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:EEE

[Ano05a] Anonymous. Editorial: EG editorial. *Computer Graphics Forum*, 24(1):i, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:EEG

[Ano05b] Anonymous. Eurographics: 26th EUROGRAPHICS General Assembly. *Computer Graphics Forum*, 24(4):851–857, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:ECC

[Ano05c] Anonymous. Eurographics: CGForum 2005 Cover Image: “CrowdBrush” by Branislav Ulicny, Pablo De Heras Ciechomski and Mireille Clavien. *Computer Graphics Forum*, 24(1):134–135, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:ENE

[Ano05d] Anonymous. Eurographics: New EUROGRAPHICS Fellows. *Computer Graphics Forum*, 24(4):858–859, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:ERS

[Ano05e] Anonymous. Eurographics: Report of the Statutory Auditors to the General Meeting of the Members of Eurographics Association Geneva. *Computer Graphics Forum*, 24(4):860, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:IAI

[Ano05f] Anonymous. Index: Author index volume 24 (2005). *Computer Graphics Forum*, 24(4):ii–vi, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2005:REA

[Ano05g] Anonymous. Reports: Eurographics Awards Programme. *Computer Graphics Forum*, 24(1):127–129, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:E

[Ano06a] Anonymous. Errata. *Computer Graphics Forum*, 25(2):261, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:EEG

[Ano06b] Anonymous. Eurographics: 27th EUROGRAPHICS General Assembly. *Computer Graphics Forum*, 25(4):844–849, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:ECC

[Ano06c] Anonymous. Eurographics: CGForum 2006 Cover Image "Charles VI, Holy Roman Emperor" by Mario Sorman, Christopher Zach, Lukas Zebedin and Konrad Karner. *Computer Graphics Forum*, 25(1):147–148, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:ENE

[Ano06d] Anonymous. Eurographics: New EUROGRAPHICS Fellows. *Computer Graphics Forum*, 25(4):850–851, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:ERS

[Ano06e] Anonymous. Eurographics: Report of the Statutory Auditors to the General Meeting of the Members of Eurographics Association Geneva. *Computer Graphics Forum*, 25(4):852, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:IAI

[Ano06f] Anonymous. Index: Author index volume 25 (2006). *Computer Graphics Forum*, 25(4):853–857, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2006:RIW

[Ano06g] Anonymous. Reports: 4th International Workshop on Volume Graphics. *Computer Graphics Forum*, 25(1):143, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:E

[Ano07a] Anonymous. Erratum. *Computer Graphics Forum*, 26(4):877, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:ECC

[Ano07b] Anonymous. Eurographics: CGForum 2007 Cover Image "Trillion Triangle Terrain" by Andreas Dietrich, Gerd Marmitt and Philipp Slusallek. *Computer Graphics Forum*, 26(1):129–130, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:EEF

[Ano07c] Anonymous. Eurographics: Eurographics Fellow. *Computer Graphics Forum*, 26(1):127–128, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:EEHa

[Ano07d] Anonymous. Eurographics: Eurographics Honorary Fellowship. *Computer Graphics Forum*, 26(1):123–124, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:EEHb

[Ano07e] Anonymous. Eurographics: Eurographics Honorary Fellowship. *Computer Graphics Forum*, 26(1):125–126, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:II

[Ano07f] Anonymous. Index: Index. *Computer Graphics Forum*, 26(4): 871–876, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:REG

[Ano07g] Anonymous. Reports: 28th EUROGRAPHICS General Assembly. *Computer Graphics Forum*, 26(4):860–866, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:RCR

[Ano07h] Anonymous. Reports: CGF reviewers. *Computer Graphics Forum*, 26(4):870, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:REC

[Ano07i] Anonymous. Reports: EG2008 — call for papers. *Computer Graphics Forum*, 26(2):240, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:RES

[Ano07j] Anonymous. Reports: Eurographics Symposium on Rendering Nicosia, Cyprus, June 26–28, 2006. *Computer Graphics Forum*, 26 (2):241, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:RNE

[Ano07k] Anonymous. Reports: New EUROGRAPHICS Fellows. *Computer Graphics Forum*, 26(4):867–868, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2007:RRS

[Ano07l] Anonymous. Reports: Report of the Statutory Auditors to the General Meeting of the Members of Eurographics Association Geneva. *Computer Graphics Forum*, 26(4):869, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:ARN

[Ano08a] Anonymous. Auditor's reports: New EUROGRAPHICS fellows. *Computer Graphics Forum*, 27(6):xi–xiv, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:BR

[Ano08b] Anonymous. Book review. *Computer Graphics Forum*, 27(8): 2247, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:ITF

[Ano08c] Anonymous. Invited talks: Frontmatter. *Computer Graphics Forum*, 27(2):i–xxii, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:REG

[Ano08d] Anonymous. Reports: 29th EUROGRAPHICS General Assembly. *Computer Graphics Forum*, 27(6):iii–x, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:RCAa

[Ano08e] Anonymous. Reports: Computational Aesthetics 2008. *Computer Graphics Forum*, 27(6):i, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2008:RCAb

[Ano08f] Anonymous. Reports: Computational Aesthetics 2009 call for papers. *Computer Graphics Forum*, 27(6):ii, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2009:E

[Ano09a] Anonymous. Erratum. *Computer Graphics Forum*, 28(8):2396, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2009:ITF

[Ano09b] Anonymous. Invited talks: Frontmatter. *Computer Graphics Forum*, 28(2):i–xix, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2009:REG

[Ano09c] Anonymous. Reports: 30th EUROGRAPHICS General Assembly. *Computer Graphics Forum*, 28(6):1726–1731, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anonymous:2009:RNE

[Ano09d] Anonymous. Reports: New EUROGRAPHICS Fellows. *Computer Graphics Forum*, 28(6):1733–1734, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arabnia:1986:FOR

[AO86] H. R. Arabnia and M. A. Oliver. Fast operations on raster images with SIMD machine architectures. *Computer Graphics Forum*, 5 (3):179–188, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arabnia:1987:ARR

[AO87] H. R. Arabnia and M. A. Oliver. Arbitrary rotation of raster images with SIMD machine architectures. *Computer Graphics Forum*, 6(1):3–11, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arabnia:1989:TNF

[AO89] H. R. Arabnia and M. A. Oliver. A Transputer network for fast operations on digitised images. *Computer Graphics Forum*, 8(1): 3–11, March 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Anantakrishnan:1992:ICA

[AP92] N. Anantakrishnan and L. A. Piegl. Integer de Casteljau algorithm for rasterizing NURBS curves. *Computer Graphics Forum*, 11(2):151–162, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Agrawal:1994:PRD

[AR94] A. Agrawal and A. A. G. Requicha. A paradigm for the robust design of algorithms for geometric modeling. *Computer Graphics Forum*, 13(3):C/33–C/44, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arad:1995:IWU

[AR95] Nur Arad and Daniel Reisfeld. Image warping using few anchor points and radial functions. *Computer Graphics Forum*, 14(1): 35–46, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andreia:2006:GES

[AR06] Maria Andréia and Formico Rodrigues. Guest editorial: Selected papers from the 18th Brazilian Symposium on Computer Graphics and Image Processing (SIBGRAPI' 2005). *Computer Graphics Forum*, 25(4):673–674, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arad:1994:DIG

[Ara94] N. Arad. Designing and implementing a grid-distortion mapping based on variational principles. *Computer Graphics Forum*, 13(3): C/259–C/270, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arbab:1990:RFE

[Arb90] Farhad Arbab. Report on the Fourth Eurographics Workshop on Intelligent CAD. *Computer Graphics Forum*, 9(3):283–284, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abdul-Rahman:2005:RIS

[ARC05] Alfie Abdul-Rahman and Min Chen. Rendering II: Spectral volume rendering based on the kubelka-munk theory. *Computer Graphics Forum*, 24(3):413–422, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1984:RAX

[Arn84] D. B. Arnold. Report on the ANSC X3H3 meeting at Carmel, Oct 1st–5th '84. *Computer Graphics Forum*, 3(4):321–322, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1989:REC

[Arn89] David Arnold. Report on the EUROGRAPHICS '89 conference. *Computer Graphics Forum*, 8(4):361–366, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:1991:ECE

[Arn91] David Arnold. EUROGRAPHICS '92: Cambridge, England — 7–11 September 1992. *Computer Graphics Forum*, 10(4):367–372, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arnold:2008:SPE

[Arn08] David Arnold. Selected papers from the EG 2007 cultural heritage track: Cultural heritage as a vehicle for basic research in computing science: Pasteur's quadrant and a use-inspired basic research agenda. *Computer Graphics Forum*, 27(8):2188–2196, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arya:1984:FAP

[Ary84] K. Arya. A functional approach to picture manipulation. *Computer Graphics Forum*, 3(1):35–45, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arya:1986:FAA

[Ary86] Kavi Arya. A functional approach to animation. *Computer Graphics Forum*, 5(4):297–311, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Abas:1992:GGT

[AS92] S. J. Abas and A. Salman. Geometric and group-theoretic methods for computer graphic studies of Islamic symmetric patterns. *Computer Graphics Forum*, 11(1):43–53, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Aref:1995:APV

[AS95] Walid G. Aref and Hanan Samet. An algorithm for perspective viewing of objects represented by octrees. *Computer Graphics Forum*, 14(1):59–66, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Algorri:1996:MS

[AS96a] Maria-Elena Algorri and Francis Schmitt. Mesh simplification. *Computer Graphics Forum*, 15(3):C77–C86, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Algorri:1996:SRU

[AS96b] Maria-Elena Algorri and Francis Schmitt. Surface reconstruction from unstructured 3D data. *Computer Graphics Forum*, 15(1): 47–60, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arbab:1998:SEW

[AS98] Farhad Arbab and Philipp Slusallek. Sixth Eurographics Workshop on Programming Paradigms in Graphics (WPPG97). *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=228& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Attene:2000:ASR

[AS00] Marco Attene and Michela Spagnuolo. Automatic surface reconstruction from point sets in space. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=438& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Andujar:2000:IOC

[ASVNB00] Carlos Andújar, Carlos Saona-Vázquez, Isabel Navazo, and Pere Brunet. Integrating occlusion culling and levels of detail through hardly-visible sets. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=442& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Angst:2008:ARE

[ATBG08] Roland Angst, Nils Thuerey, Mario Botsch, and Markus Gross. Animation: Robust and efficient wave simulations on deforming meshes. *Computer Graphics Forum*, 27(7):1895–1900, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Austen:1991:REU

[Aus91] Malcolm Austen. Report of the 9th Eurographics UK conference. *Computer Graphics Forum*, 10(2):179–180, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Andujar:2004:NCB

[AVF04] C. Andújar, P. Vázquez, and M. Fairén. Navigation and crowd behaviour in virtual environments: Way-finder: guided tours through complex walkthrough models. *Computer Graphics Forum*, 23(3):499–508, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ashraf:2000:GCM

[AW00] G. Ashraf and K. C. Wong. Generating consistent motion transition via decoupled framespace interpolation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=437& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Assa:2007:ICD

[AW07] J. Assa and L. Wolf. Image and color: Diorama construction from a single image. *Computer Graphics Forum*, 26(3):599–608, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Arbree:2008:RSS

[AWB08] Adam Arbree, Bruce Walter, and Kavita Bala. Rendering and simplification: Single-pass scalable subsurface rendering with lightcuts. *Computer Graphics Forum*, 27(2):507–516, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Badler:1993:GBA

[Bad93] N. I. Badler. Graphical behaviors and animated agents. *Computer Graphics Forum*, 12(3):C513–??, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Blanz:2006:MIC

[BAHS06] V. Blanz, I. Albrecht, J. Haber, and H.-P. Seidel. Modelling II: Creating face models from vague mental images. *Computer Graphics Forum*, 25(3):645–654, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bajaj:2003:IPV

[Baj03a] Chandrajit Bajaj. Invited presentation: Volumetric filtering, modeling and visualization for nano-medicine. *Computer Graphics Forum*, 22(3):xvii, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bajaj:2003:VFM

[Baj03b] Chandrajit Bajaj. Volumetric filtering, modeling and visualization for nano-medicine. *Computer Graphics Forum*, 22(3):??, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Budge:2008:ICF

[BAJ08] B. C. Budge, J. C. Anderson, and K. I. Joy. Illumination: Caustic forecasting: Unbiased estimation of caustic lighting for global illumination. *Computer Graphics Forum*, 27(7):1963–1970, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bakker:1988:ANS

[Bak88] Miente Bakker. Adding name sets and workstation filters to GKS: a future extension. *Computer Graphics Forum*, 7(1):3–7, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bakker:1990:PSP

[Bak90] Miente Bakker. Parametric surfaces in PHIGS PLUS. A new chance for patterning and hatching? *Computer Graphics Forum*, 9(1):3–8, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bakker:1991:LIC

[Bak91a] Miente Bakker. At last an ISO C binding of GKS. *Computer Graphics Forum*, 10(3):249–254, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bakker:1991:TSP

[Bak91b] Miente Bakker. Triangle sets in PHIGS PLUS: a valuable link with finite element modeling. *Computer Graphics Forum*, 10(1): 61–65, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barsky:1992:GCB

[Bar92] B. A. Barsky. Geometric continuity: basic theory and applications. *Computer Graphics Forum*, 11(3):C459–??, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barr:1993:GPF

[Bar93] R. Barr. GIS-product or function? *Computer Graphics Forum*, 12(3):C510–??, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bartz:2005:SAR

[Bar05] Dirk Bartz. State of the art reviews: Virtual endoscopy in research and clinical practice. *Computer Graphics Forum*, 24(1):111–126, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barhak:2006:RGI

[Bar06] Jacob Barhak. Reports: GRAPP 2006 International Conference on Computer Graphics Theory and Applications. *Computer Graphics Forum*, 25(4):837, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:2005:CVU

[BAU05] K. W. Brodlie, M. R. Asim, and K. Unsworth. Constrained visualization using the Shepard interpolation family. *Computer Graphics Forum*, 24(4):809–820, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bland:1988:UDS

[BB88] D. Bland and T. Bonnet. The use of digital signal processors in computer graphics. *Computer Graphics Forum*, 7(2):91–96, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bhalla:1991:OOD

[BB91] Neelam Bhalla and S. Balasundaram. Object-oriented data modelling for graphics databases: a declarative approach. *Computer Graphics Forum*, 10(4):297–308, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boyer:1999:FLS

[BB99] V. Boyer and J. J. Bourdin. Fast lines: a span by span method. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=358& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Bebie:2000:VBR

[BB00a] T. Bebie and H. Bieri. A video-based 3D-reconstruction of soccer games. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=431& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Benedens:2000:TBD

[BB00b] Oliver Benedens and Christoph Busch. Towards blind detection of robust watermarks in polygonal models. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=412& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Beckhaus:2007:TEL

[BB07] S. Beckhaus and K. J. Blom. Teaching, exploring, learning—developing tutorials for in-class teaching and self-learning. *Computer Graphics Forum*, 26(4):725–736, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brunner:2008:GPF

[BB08] D. Brunner and G. Brunnett. Geometry processing: Fast force field approximation and its application to skeletonization of discrete 3D objects. *Computer Graphics Forum*, 27(2):261–270, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Banf:2009:VHE

[BB09] Michael Banf and Volker Blanz. Virtual humans: Example-based rendering of eye movements. *Computer Graphics Forum*, 28(2): 659–666, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Buchart:2008:MVG

[BBA08] C. Buchart, D. Borro, and A. Amundarain. Meshes and volumes: GPU local triangulation: an interpolating surface reconstruction algorithm. *Computer Graphics Forum*, 27(3):807–814, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:2005:SAR

[BBC+05] Ken Brodlie, John Brooke, Min Chen, David Chisnall, Ade Fewings, Chris Hughes, Nigel W. John, Mark W. Jones, Mark Riding, and Nicolas Roard. State of the art reviews: Visual supercomputing: Technologies, applications and challenges. *Computer Graphics Forum*, 24(2):217–245, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bouville:1985:GHQ

[BBDM85] C. Bouville, R. Brusq, J. L. Dubois, and I. Marchal. Generating high quality pictures by ray-tracing. *Computer Graphics Forum*, 4(2):87–99, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brouillat:2009:BMC

[BBL+09] Jonathan Brouillat, Christian Bouville, Brad Loos, Charles Hansen, and Kadi Bouatouch. A Bayesian Monte Carlo approach to global illumination. *Computer Graphics Forum*, 28(8): 2315–2329, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bettels:1988:GDW

[BBMR88] Jürgen Bettels, Peter R. Bono, Eileen McGinnis, and Joachim Rix. Guidelines for determining when to use GKS and when to use PHIGS. *Computer Graphics Forum*, 7(4):347–354, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bronsvoort:2002:FMV

[BBN02] Willem F. Bronsvoort, Rafael Bidarra, and Alex Noort. Feature model visualization. *Computer Graphics Forum*, 21(4):661–673, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boulanger:2008:RTR

[BBP08] K. Boulanger, K. Bouatouch, and S. Pattanaik. Real time: Rendering trees with indirect lighting in real time. *Computer Graphics Forum*, 27(4):1189–1198, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Busking:2009:VRD

[BBP09] Stef Busking, Charl P. Botha, and Frits H. Post. Volume rendering: Direct visualization of deformation in volumes. *Computer Graphics Forum*, 28(3):799–806, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Blanz:2003:FSR

[BBPV03a] V. Blanz, C. Basso, T. Poggio, and T. Vetter. Faces and speech: Reanimating faces in images and video. *Computer Graphics Forum*, 22(3):641–650, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Blanz:2003:RFI

[BBPV03b] V. Blanz, C. Basso, T. Poggio, and T. Vetter. Reanimating faces in images and video. *Computer Graphics Forum*, 22(3):641–650, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Budge:2009:GCD

[BBS+09] Brian Budge, Tony Bernardin, Jeff A. Stuart, Shubhabrata Sengupta, Kenneth I. Joy, and John D. Owens. GPU: Out-of-core data management for path tracing on hybrid resources. *Computer Graphics Forum*, 28(2):385–396, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bordeux:1999:EFP

[BBT99] Christophe Bordeux, Ronan Boulic, and Daniel Thalmann. An efficient and flexible perception pipeline for autonomous agents. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=324& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Barla:2006:MIS

[BBT+06] Pascal Barla, Simon Breslav, Joëlle Thollot, François Sillion, and Lee Markosian. Modelling II: Stroke pattern analysis and synthesis. *Computer Graphics Forum*, 25(3):663–671, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bokeloh:2009:SDI

[BBW+09] M. Bokeloh, A. Berner, M. Wand, H.-P. Seidel, and A. Schilling. Symmetry detection and intelligent galleries: Symmetry detection using feature lines. *Computer Graphics Forum*, 28(2):697–706, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boissonnat:2001:CFS

[BC01] Jean-Daniel Boissonnat and Frédéric Cazals. Coarse-to-fine surface simplification with geometric guarantees. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bourguignon:2001:DIA

[BCD01] David Bourguignon, Marie-Paule Cani, and George Drettakis. Drawing for illustration and annotation in 3D. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Branco:1994:SMI

[BCF94] V. Branco, A. Costa, and F. Nunes Ferreira. Sketching 3D models with 2D interaction devices. *Computer Graphics Forum*, 13(3): C/489–C/502, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Behrendt:2005:MNR

[BCF+05] S. Behrendt, C. Colditz, O. Franzke, J. Kopf, and O. Deussen. Modelling nature: Realistic real-time rendering of landscapes using billboard clouds. *Computer Graphics Forum*, 24(3):507–516, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barequet:1996:BHR

[BCG+96] Gill Barequet, Bernard Chazelle, Leonidas J. Guibas, Joseph S. B. Mitchell, and Ayellet Tal. BOXTREE: a hierarchical representation for surfaces in 3D. *Computer Graphics Forum*, 15(3):C387–C396, C484, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ben-Chen:2008:PTC

[BCGB08] Mirela Ben-Chen, Craig Gotsman, and Guy Bunin. Parameterization and transformations: Conformal flattening by curvature prescription and metric scaling. *Computer Graphics Forum*, 27 (2):449–458, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boulic:1995:HEI

[BCH+95] R. Boulic, T. Capin, Z. Huang, P. Kalra, B. Lintermann, N. Magnenat-Thalmann, L. Moccozet, T. Molet, I. Pandzic, K. Saar, A. Schmitt, J. Shen, and D. Thalmann. The HUMANOID environment for interactive animation of multiple deformable human characters. *Computer Graphics Forum*, 14(3): C/337–C/348, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bando:2003:AHL

[BCN03a] Yosuke Bando, Bing-Yu Chen, and Tomoyuki Nishita. Animating hair with loosely connected particles. *Computer Graphics Forum*, 22(3):411–418, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bando:2003:AFH

[BCN03b] Yosuke Bando, Bing-Yu Chen, and Tomoyuki Nishita. Animation of fluids and hair: Animating hair with loosely connected particles. *Computer Graphics Forum*, 22(3):411–418, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Berger:1996:CCV

[BCS96] M. O. Berger, C. Chevrier, and G. Simon. Compositing computer and video image sequences: Robust algorithms for the reconstruction of the camera parameters. *Computer Graphics Forum*, 15 (3):C23–C32, C457–C458, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Butkiewicz:2008:VAV

[BCWR08] Thomas Butkiewicz, Remco Chang, Zachary Wartell, and William Ribarsky. Visual analytics: Visual analysis and semantic exploration of urban LIDAR change detection. *Computer Graphics Forum*, 27(3):903–910, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bourque:2004:ICM

[BD04] Eric Bourque and Gregory Dudek. Image calibration and matching: Procedural texture matching and transformation. *Computer*

Graphics Forum, 23(3):461–468, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bae:2007:IDM

[BD07] Soonmin Bae and Frédo Durand. Imaging (1): Defocus magnification. *Computer Graphics Forum*, 26(3):571–579, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Burch:2008:SVT

[BD08] M. Burch and S. Diehl. Software visualization: TimeRadarTrees: Visualizing dynamic compound digraphs. *Computer Graphics Forum*, 27(3):823–830, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Banterle:2009:HDR

[BDA+09] Francesco Banterle, Kurt Debattista, Alessandro Artusi, Sumanta Pattanaik, Karol Myszkowski, Patrick Ledda, and Alan Chalmers. High dynamic range imaging and low dynamic range expansion for generating HDR content. *Computer Graphics Forum*, 28(8): 2343–2367, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Battiato:2007:DMF

[BDFG07] S. Battiato, G. Di Blasi, G. M. Farinella, and G. Gallo. Digital Mosaic frameworks — an overview. *Computer Graphics Forum*, 26(4):794–812, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:2004:SAR

[BDG+04] K. W. Brodlie, D. A. Duce, J. R. Gallop, J. P. R. B. Walton, and J. D. Wood. State of the art reviews: Distributed and collaborative visualization. *Computer Graphics Forum*, 23(2):223–251, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barbic:1984:OGO

[BDŠ84] J. Barbič, F. Dacar, and M. Špegel. Oriented geometric objects in computer graphics and numerical control. *Computer Graphics Forum*, 3(1):103–110, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barthe:2003:TDP

[BDS+03] L. Barthe, N. A. Dodgson, M. A. Sabin, B. Wyvill, and V. Gaildrat. Two-dimensional potential fields for advanced implicit modeling operators. *Computer Graphics Forum*, 22(1):23–33, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Busch:1995:MOC

[BE95] Chr Busch and M. Eberle. Morphological operations for color-coded images. *Computer Graphics Forum*, 14(3):C/193–C/204, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Belch:1987:EHP

[Bel87] F. R. Belch. An economic high performance pixel memory with 3-D solids capability. *Computer Graphics Forum*, 6(1):13–25, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Benest:1994:SED

[Ben94] I. D. Benest. A schematic entry drawing capability in a linearised hypermedia system. *Computer Graphics Forum*, 13(5):293–303, December 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bertails:2009:SAH

[Ber09] Florence Bertails. Shape analysis and helices: Linear time super-helices. *Computer Graphics Forum*, 28(2):417–426, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bimber:2000:ARB

[BES00] Oliver Bimber, L. Miguel Encarnação, and Dieter Schmalstieg. Augmented reality with back-projection systems using transflective surfaces. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=408& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Bez:1984:NMC

[BF84] H. E. Bez and A. Filipe. A new method of curve parameterization with applications in computer aided design. *Computer Graphics Forum*, 3(1):29–34, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bernstein:2009:MSF

[BF09] Gilbert Bernstein and Don Fussell. Modeling and sculpting: Fast, exact, linear Booleans. *Computer Graphics Forum*, 28(5):1269–1278, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Buhmann:1998:DCQ

[BFH+98] J. M. Buhmann, D. W. Fellner, M. Held, J. Ketterer, and J. Puzicha. Dithered color quantization. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=269& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Brodlie:1982:DNG

[BFTL82] K. W. Brodlie, D. L. Fisher, G. G. Tolton, and T. W. Lambert. The development of the NAG Graphical Supplement. *Computer Graphics Forum*, 1(3):133–142, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1985:RWV

[BG85] K. W. Brodlie and M. Gobel. Report on workshop on validation of graphics software. *Computer Graphics Forum*, 4(2):149–150, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bennis:1989:DMT

[BG89] Chakib Bennis and Andre Gagalowicz. 2-D macroscopic texture synthesis. *Computer Graphics Forum*, 8(4):291–300, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Busch:1993:INN

[BG93] C. Busch and M. H. Gross. Interactive neural network texture analysis and visualization for surface reconstruction in medical imaging. *Computer Graphics Forum*, 12(3):C49–C60, ???? 1993.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Balaguer:1995:SA

[BG95] J.-F. Balaguer and E. Gobbetti. Sketching 3D animations. *Computer Graphics Forum*, 14(3):C/241–C/258, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barkan:2001:CRO

[BG01] Ella Barkan and Dan Gordon. CP3: Robust, output-sensitive display of convex polyhedra in scanline mode. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bogomjakov:2002:URS

[BG02] A. Bogomjakov and C. Gotsman. Universal rendering sequences for transparent vertex caching of progressive meshes. *Computer Graphics Forum*, 21(2):137–148, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bruckner:2007:IVV

[BG07] S. Bruckner and M. E. Gröller. Interaction, VR, and visualization: Style transfer functions for illustrative volume rendering. *Computer Graphics Forum*, 26(3):715–724, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bogomjakov:2008:SRR

[BG08] Alexander Bogomjakov and Craig Gotsman. Scanning and reconstruction: Reduced depth and visual hulls of complex 3D scenes. *Computer Graphics Forum*, 27(2):175–182, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bruckner:2009:VRI

[BG09] Stefan Bruckner and M. Eduard Gröller. Volume rendering: Instant volume visualization using maximum intensity difference accumulation. *Computer Graphics Forum*, 28(3):775–782, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Borro:2004:AOV

[BGAM04] D. Borro, A. García-Alonso, and L. Matey. Approximation of optimal voxel size for collision detection in maintainability simulations within massive virtual environments. *Computer Graphics*

Forum, 23(1):13–23, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bidmon:2008:VAV

[BGB+08a] Katrin Bidmon, Sebastian Grottel, Fabian Bös, Jürgen Pleiss, and Thomas Ertl. Visualization applications: Visual abstractions of solvent pathlines near protein cavities. *Computer Graphics Forum*, 27(3):935–942, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brouillat:2008:IPD

[BGB08b] J. Brouillat, P. Gautron, and K. Bouatouch. Illumination: Photon-driven irradiance cache. *Computer Graphics Forum*, 27 (7):1971–1978, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bogomjakov:2008:PMD

[BGI08] Alexander Bogomjakov, Craig Gotsman, and Martin Isenburg. Points and meshes: Distortion-free steganography for polygonal meshes. *Computer Graphics Forum*, 27(2):637–642, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Beylot:1996:ITM

[BGK+96] P. Beylot, F. Gingins, P. Kalra, N. Magnenat Thalmann, W. Maurel, D. Thalmann, and J. Fasel. 3D interactive topological modeling using visible human dataset. *Computer Graphics Forum*, 15 (3):C33–C44, C459–C460, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bordegoni:1993:DGL

[BH93] M. Bordegoni and M. Hemmje. A dynamic gesture language and graphical feedback for interaction in a 3D user interface. *Computer Graphics Forum*, 12(3):C1–C11, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boulic:1996:CAS

[BH96] R. Boulic and Gerard Hegron, editors. *Computer animation and simulation '96: proceedings of the Eurographics Workshop in Poitiers, France, August 31–September 1, 1996*, Springer Computer Science. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. ISBN 3-211-82885-0. LCCN ????

Brown:2006:REP

[BH06] Judy Brown and Werner Hansmann. Reports: Education Programme at Eurographics 2006. *Computer Graphics Forum*, 25(4): 840–841, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boubekeur:2006:GRV

[BHGS06] Tamy Boubekeur, Wolfgang Heidrich, Xavier Granier, and Christophe Schlick. Geometry reconstruction: Volume-surface trees. *Computer Graphics Forum*, 25(3):399–406, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1987:CMG

[BHM87] Ken Brodlie, Lofton Henderson, and Anne Mumford. The CGM — a metafile for GKS? *Computer Graphics Forum*, 6(2):87–90, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Baxter:2006:DLD

[BiA06] William Baxter and Ken ichi Anjyo. Deformations: Latent doodle space. *Computer Graphics Forum*, 25(3):477–485, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bijl:1987:MDT

[Bij87] Aart Bijl. Making drawings talk: Pictures in minds and machines. *Computer Graphics Forum*, 6(4):289–298, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bajaj:2004:SOL

[BIMO04] Chandrajit Bajaj, Insung Ihm, Jungki Min, and Jinsang Oh. SIMD optimization of linear expressions for programmable graphics hardware. *Computer Graphics Forum*, 23(4):697–714, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bimber:2008:SAR

[BIWG08] Oliver Bimber, Daisuke Iwai, Gordon Wetzstein, and Anselm Grundhöfer. State of the art reviews: The visual computing of projector-camera systems. *Computer Graphics Forum*, 27(8):

2219–2245, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brunet:1994:PRC

[BJ94] P. Brunet and F. W. Jansen, editors. *Photorealistic rendering in computer graphics: proceedings of the Second Eurographics Workshop on Rendering*, Focus on computer graphics. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1994. ISBN 3-540-56449-7 (Berlin), 0-387-56449-7 (New York). LCCN T385 .E98 1991. Workshop held in May 1991 at the University of Catalunya in Barcelona, Spain.

Bar-Joseph:2003:CHC

[BJCO03a] Ziv Bar-Joseph and Daniel Cohen-Or. Compression: Hierarchical context-based pixel ordering. *Computer Graphics Forum*, 22(3): 349–358, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bar-Joseph:2003:HCB

[BJCO03b] Ziv Bar-Joseph and Daniel Cohen-Or. Hierarchical context-based pixel ordering. *Computer Graphics Forum*, 22(3):349–358, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bhagvat:2009:GRR

[BJCW09] D. Bhagvat, S. Jeschke, D. Cline, and P. Wonka. GPU rendering of relief mapped conical frusta. *Computer Graphics Forum*, 28(8): 2131–2139, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2001:RFB

[BK01] Mario Botsch and Leif Kobbelt. Resampling feature and blend regions in polygonal meshes for surface anti-aliasing. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bischoff:2003:CSS

[BK03a] Stephan Bischoff and Leif Kobbelt. Capture and segmentation: Sub-voxel topology control for level-set surfaces. *Computer Graphics Forum*, 22(3):273–280, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bischoff:2003:SVT

[BK03b] Stephan Bischoff and Leif Kobbelt. Sub-voxel topology control for level-set surfaces. *Computer Graphics Forum*, 22(3):273–280, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2003:MMS

[BK03c] Mario Botsch and Leif Kobbelt. Meshes: Multiresolution surface representation based on displacement volumes. *Computer Graphics Forum*, 22(3):483–491, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2003:MSR

[BK03d] Mario Botsch and Leif Kobbelt. Multiresolution surface representation based on displacement volumes. *Computer Graphics Forum*, 22(3):483–491, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bischoff:2005:GIS

[BK05a] Stephan Bischoff and Leif Kobbelt. Geometry III: Structure preserving CAD model repair. *Computer Graphics Forum*, 24(3): 527–536, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2005:GIR

[BK05b] Mario Botsch and Leif Kobbelt. Geometry IV: Real-time shape editing using radial basis functions. *Computer Graphics Forum*, 24(3):611–621, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bernardini:2000:DDO

[BKES00] Fausto Bernardini, James T. Klosowski, and Jihad El-Sana. Directional discretized occluders for accelerated occlusion culling. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=443& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Bright:1986:SSV

[BL86] Stephen Bright and Susan Laflin. Shading of solid voxel models. *Computer Graphics Forum*, 5(2):131–137, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Burley:2008:TPP

[BL08] Brent Burley and Dylan Lacewell. Textures: Ptex: Per-face texture mapping for production rendering. *Computer Graphics Forum*, 27(4):1155–1164, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Blake:1988:RTE

[Bla88] E. Blake. Report on the third Eurographics workshop on graphics hardware. *Computer Graphics Forum*, 7(4):361–362, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Banterle:2009:PEI

[BLD+09] Francesco Banterle, Patrick Ledda, Kurt Debattista, Marina Bloj, Alessandro Artusi, and Alan Chalmers. A psychophysical evaluation of inverse tone mapping techniques. *Computer Graphics Forum*, 28(1):13–25, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bloomenthal:1997:BEC

[Blo97] Jules Bloomenthal. Bulge elimination in convolutional surfaces. *Computer Graphics Forum*, 16(1):31–41, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=114& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Blasi:1993:RAD

[BLS93] P. Blasi, B. Le Saec, and C. Schlick. A rendering algorithm for discrete volume density objects. *Computer Graphics Forum*, 12(3):C201–C210, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brivio:1993:FMD

[BM93] P. A. Brivio and D. Marini. A fractal method for digital elevation model construction and its application to a mountain region.

Computer Graphics Forum, 12(5):297–309, December 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bellmann:2008:VAS

[BMD+08] Jens Bellmann, Frank Michel, Eduard Deines, Martin Hering-Bertram, Jan Mohring, and Hans Hagen. Visualization applications: Sound tracing: Rendering listener specific acoustic Room properties. *Computer Graphics Forum*, 27(3):943–950, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bielser:1999:ICT

[BMG99] Daniel Bielser, Volker A. Maiwald, and Markus H. Gross. Interactive cuts through 3-dimensional soft tissue. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=325& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Breen:2001:MBD

[BMWM01] David E. Breen, Sean Mauch, Ross T. Whitaker, and Jia Mao. 3D metamorphosis between different types of geometric models. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bruneton:2008:ISB

[BN08a] Eric Bruneton and Fabrice Neyret. Interactive and sketch-based techniques: Real-time rendering and editing of vector-based terrains. *Computer Graphics Forum*, 27(2):311–320, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bruneton:2008:PMP

[BN08b] Eric Bruneton and Fabrice Neyret. Participating media: Precomputed atmospheric scattering. *Computer Graphics Forum*, 27(4):1079–1086, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bro-Nielsen:1996:RTV

[BNC96] Morten Bro-Nielsen and Stephane Cotin. Real-time volumetric deformable models for surgery simulation using finite elements and condensation. *Computer Graphics Forum*, 15(3):C57–C66, C461, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brunet:2001:HCC

[BNRSV01] Pere Brunet, Isabel Navazo, Jarek Rossignac, and Carlos Saona-Vázquez. Hoops: 3D curves as conservative occluders for cell-visibility. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bono:1985:RTM

[Bon85] Peter R. Bono. Report of the timberline meeting of ISO TC97/ SC21/WG2 'Computer Graphics'. *Computer Graphics Forum*, 4 (4):383–386, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2007:RYR

[Bot07] Mario Botsch. Reports: Young Researcher Award 2007. *Computer Graphics Forum*, 26(4):856, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bouatouch:1988:TDP

[Bou88] Kadi Bouatouch. Theoretical developments on polygonal approximation of parametric surfaces for ray tracing. *Computer Graphics Forum*, 7(4):257–264, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bouatouch:1990:REW

[Bou90] K. Bouatouch. Report on the EUROGRAPHICS workshop on photosimulation, realism and physics in computer graphics. *Computer Graphics Forum*, 9(4):377–378, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bovey:1990:BLD

[Bov90] J. D. Bovey. A browser for large directed graphs. *Computer Graphics Forum*, 9(3):195–204, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bowen:1992:XWZ

[Bow92] Jonathan P. Bowen. X: Why Z? *Computer Graphics Forum*, 11 (4):221–234, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1982:REW

[BP82] K. W. Brodlie and G. E. Pfaff. Report on the EEC workshop on graphics certification defining a device for certification Miltenberg/Darmstadt, FRG, 25–28 April 1982. *Computer Graphics Forum*, 1(3):88–90, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1983:AIG

[BP83a] K. W. Brodlie and G. Pfaff. An algorithmic interpretation of the GKS TEXT primitive. *Computer Graphics Forum*, 2(4):233–241, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1983:REW

[BP83b] K. W. Brodlie and G. E. Pfaff. Report on the EEC workshop on certification of graphics software — Rixensart, Belgium. *Computer Graphics Forum*, 2(1):23–24, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bao:1993:PRA

[BP93] Hujun Bao and Qunsheng Peng. A progressive radiosity algorithm for scenes containing curved surfaces. *Computer Graphics Forum*, 12(3):C399–C408, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bao:1998:IM

[BP98] Hujun Bao and Qunsheng Peng. Interactive 3D morphing. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=250& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Briere:2001:ARS

[BP01] Normand Brière and Pierre Poulin. Adaptive representation of specular light. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boulic:2004:RAE

[BPB+04] Ronan Boulic, Dinesh K. Pai, Norman Badler, Mathieu Desbrun, and Lionel Reveret. Reports: ACM/EG Symposium on Computer

Animation 2004. *Computer Graphics Forum*, 23(4):841, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bottger:2008:IWD

[BPBD08] Joachim Böttger, Martin Preiser, Michael Balzer, and Oliver Deussen. Imaging and warping: Detail-in-context visualization for satellite imagery. *Computer Graphics Forum*, 27(2):587–596, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boudon:2003:IDB

[BPF$^+$03a] Frédéric Boudon, Przemysław Prusinkiewicz, Pavol Federl, Christophe Godin, and Radosław Karwowski. Interactive design of bonsai tree models. *Computer Graphics Forum*, 22(3):591–599, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boudon:2003:PEI

[BPF$^+$03b] Frédéric Boudon, Przemysław Prusinkiewicz, Pavol Federl, Christophe Godin, and Radosław Karwowski. Practice and experience: Interactive design of bonsai tree models. *Computer Graphics Forum*, 22(3):591–599, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bahmutov:2006:MIE

[BPM06] Gleb Bahmutov, Voicu Popescu, and Mihai Mudure. Modelling II: Efficient large scale acquisition of building interiors. *Computer Graphics Forum*, 25(3):655–662, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bosch:2004:NPA

[BPMG04] Carles Bosch, Xavier Pueyo, Stéphane Mérillou, and Djamchid Ghazanfarpour. Natural phenomena and aging: a physically-based model for rendering realistic scratches. *Computer Graphics Forum*, 23(3):361–370, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bosch:2008:RRI

[BPMG08] C. Bosch, X. Pueyo, S. Mérillou, and D. Ghazanfarpour. Rendering: a resolution independent approach for the accurate rendering of grooved surfaces. *Computer Graphics Forum*, 27(7):1937–1944, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bonneel:2009:AMR

[BPV+09] Nicolas Bonneel, Sylvain Paris, Michiel Van De Panne, Frédo Durand, and George Drettakis. Appearance measurement and rendering: Single photo estimation of hair appearance. *Computer Graphics Forum*, 28(4):1171–1180, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Botsch:2007:DAS

[BPWG07] Mario Botsch, Mark Pauly, Martin Wicke, and Markus Gross. Deformation: Adaptive space deformations based on rigid cells. *Computer Graphics Forum*, 26(3):339–347, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bouatouch:1996:CHO

[BPZ96] Kadi Bouatouch, S. N. Pattanaik, and Eric Zeghers. Computation of higher order illumination with a non- deterministic approach. *Computer Graphics Forum*, 15(3):C327–C337, C480, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Banerjee:1996:TEE

[BR96] Raja P. K. Banerjee and Jarek R. Rossignac. Topologically exact evaluation of polyhedra defined in CSG with loose primitives. *Computer Graphics Forum*, 15(4):205–217, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Baranoski:1997:ART

[BR97] Gladimir V. G. Baranoski and Jon G. Rokne. An algorithmic reflectance and transmittance model for plant tissue. *Computer Graphics Forum*, 16(3):C141–C150, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=150& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Bernardini:2002:MAP

[BR02] Fausto Bernardini and Holly Rushmeier. The 3D model acquisition pipeline. *Computer Graphics Forum*, 21(2):149–172, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Baranoski:2007:RPP

[BR07] G. V. G. Baranoski and J. G. Rokne. Rendering plasma phenomena: Applications and challenges. *Computer Graphics Forum*, 26 (4):743–768, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bertini:2009:USI

[BRL09] Enrico Bertini, Maurizio Rigamonti, and Denis Lalanne. User studies and interaction: Extended excentric labeling. *Computer Graphics Forum*, 28(3):927–934, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brodlie:1990:WRF

[Bro90] K. W. Brodlie. Workshop report — future developments in computer graphics teaching. Eurographics Workshop, University of Leeds, Easter 1989. *Computer Graphics Forum*, 9(3):277–281, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brooks:1995:RVW

[Bro95] Fred P. Brooks, Jr. Realizing virtual worlds. *Computer Graphics Forum*, 14(3):C/481–??, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Beckhaus:2001:GED

[BRS01] Steffi Beckhaus, Felix Ritter, and Thomas Strothotte. Guided exploration with dynamic potential fields: the cubical path system. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bryson:1996:OCV

[Bry96] S. T. Bryson. Opportunities and challenges in virtual reality applications. *Computer Graphics Forum*, 15(3):1, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barbic:1990:LDG

[BŠ90] Janez Barbič and Marjan Špegel. Language for description of geometric configurations. *Computer Graphics Forum*, 9(1):9–13, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brun:1998:FAI

[BS98] L. Brun and C. Secroun. A fast algorithm for inverse colormap computation. *Computer Graphics Forum*, 17(4): ??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=289& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Bordoloi:2002:HAI

[BS02] Udeepta Bordoloi and Han-Wei Shen. Hardware accelerated interactive vector field visualization: a level of detail approach. *Computer Graphics Forum*, 21(3):605–614, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brabec:2003:HBG

[BS03a] Stefan Brabec and Hans-Peter Seidel. Hardware-based graphics: Shadow volumes on programmable graphics hardware. *Computer Graphics Forum*, 22(3):433–440, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brabec:2003:SVP

[BS03b] Stefan Brabec and Hans-Peter Seidel. Shadow volumes on programmable graphics hardware. *Computer Graphics Forum*, 22(3): 433–440, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boubekeur:2008:FKA

[BS08] T. Boubekeur and C. Schlick. A flexible kernel for adaptive mesh refinement on GPU. *Computer Graphics Forum*, 27(1):102–113, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Benford:1995:VVV

[BSG+95] S. Benford, D. Snowdon, C. Greenhalgh, R. Ingram, L. Knox, and C. Brown. VR-VIBE: a virtual environment for co-operative information retrieval. *Computer Graphics Forum*, 14(3):C/349–C/360, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Balsys:2008:PBR

[BSJ08] Ron J. Balsys, K. G. Suffern, and Huw Jones. Point-based rendering of non-manifold surfaces. *Computer Graphics Forum*, 27(1):

63–72, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bouras:1992:SDC

[BSV92] A. Bouras, B. Shariat, and D. Vandorpe. A simple description of complex curves. *Computer Graphics Forum*, 11(3):C425–C433, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Blanz:2004:RAF

[BSVS04] Volker Blanz, Kristina Scherbaum, Thomas Vetter, and Hans-Peter Seidel. Retargeting and animating faces: Exchanging faces in images. *Computer Graphics Forum*, 23(3):669–676, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boulic:1992:CDI

[BT92] Ronan Boulic and Daniel Thalmann. Combined direct and inverse kinematic control for articulated figure motion editing. *Computer Graphics Forum*, 11(4):189–202, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bandi:1995:ASS

[BT95] S. Bandi and D. Thalmann. An adaptive spatial subdivision of the object space for fast collision detection of animated rigid bodies. *Computer Graphics Forum*, 14(3):C/259–C/270, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bandi:1998:SDE

[BT98] Srikanth Bandi and Daniel Thalmann. Space discretization for efficient human navigation. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=267& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Balmelli:2002:SOT

[BTB02] Laurent Balmelli, Gabriel Taubin, and Fausto Bernardini. Space-optimized texture maps. *Computer Graphics Forum*, 21(3):411–420, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bittar:1995:ARU

[BTG95] Eric Bittar, Nicolas Tsingos, and Marie-Paule Gascuel. Automatic reconstruction of unstructured 3D data: Combining medial axis and implicit surfaces. *Computer Graphics Forum*, 14(3):C/457–C/468, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Buchanan:1996:SEH

[Buc96] John W. Buchanan. Special effects with half-toning. *Computer Graphics Forum*, 15(3):C97–C108, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Buchanan:1998:SWU

[Buc98] John W. Buchanan. Simulating wood using a voxel approach. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=258& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Buhler:2001:LIE

[Büh01] Katja Bühler. Linear interval estimations for parametric objects theory and application. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Burton:1995:TDC

[Bur95] E. Burton. Thoughtful drawings: a computational model of the cognitive nature of children's drawing. *Computer Graphics Forum*, 14(3):C/159–C/170, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Buttenfield:1994:MPG

[But94] B. P. Buttenfield. Multimedia and proactive graphics in GIS. *Computer Graphics Forum*, 13(3):C/513–??, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bercovier:1996:EDM

[BV96] M. Bercovier and O. Volpin. Energy duality methods for piecewise Bézier curve construction. *Computer Graphics Forum*, 15(2):143–154, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bercovier:1999:HBS

[BV99] M. Bercovier and O. Volpin. G^1 hierarchical Bézier surface over arbitrary meshes. *Computer Graphics Forum*, 18 (4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=376& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18.

Barequet:2009:RIS

[BV09] Gill Barequet and Amir Vaxman. Reconstruction — irregular sampling: Reconstruction of multi-label domains from partial planar cross-sections. *Computer Graphics Forum*, 28(5):1327–1337, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Barn:1987:GIM

[BW87] Balbir S. Barn and Philip Willis. Graphical interaction management. *Computer Graphics Forum*, 6(2):119–124, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Baciu:2000:IGN

[BW00] George Baciu and Sai Keung Wong. The impulse graph: a new dynamic structure for global collisions. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=415& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Brodlie:2001:RAV

[BW01] Ken Brodlie and Jason Wood. Recent advances in volume visualization. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bo:2007:SGC

[BW07] Pengbo Bo and Wenping Wang. Surfaces: Geodesic-controlled developable surfaces for modeling paper bending. *Computer Graphics Forum*, 26(3):365–374, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bachthaler:2009:SEA

[BW09] Sven Bachthaler and Daniel Weiskopf. Scatterplots: Efficient and adaptive rendering of 2-D continuous scatterplots. *Computer*

Graphics Forum, 28(3):743–750, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bittner:2004:GBR

[BWPP04] Jiří Bittner, Michael Wimmer, Harald Piringer, and Werner Purgathofer. GPU-based rendering: Coherent hierarchical culling: Hardware occlusion queries made useful. *Computer Graphics Forum*, 23(3):615–624, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Breen:1996:IOA

[BWRT96] David E. Breen, Ross T. Whitaker, Eric Rose, and Mihran Tuceryan. Interactive occlusion and automatic object placement for augmented reality. *Computer Graphics Forum*, 15(3):C11–C22, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Benthin:2003:GIS

[BWS03a] Carsten Benthin, Ingo Wald, and Philipp Slusallek. Global illumination: a scalable approach to interactive global illumination. *Computer Graphics Forum*, 22(3):621–630, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Benthin:2003:SAI

[BWS03b] Carsten Benthin, Ingo Wald, and Philipp Slusallek. A scalable approach to interactive global illumination. *Computer Graphics Forum*, 22(3):621–630, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Brunet:2005:EEC

[BWS05] Pere Brunet, Phil Willis, and Hans-Peter Seidel. Editorial of the EG Chairs: EG editorial. *Computer Graphics Forum*, 24(1):1, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bartram:2008:VTA

[BY08] Lyn Bartram and Miao Yao. Visualization tools: Animating causal overlays. *Computer Graphics Forum*, 27(3):751–758, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Boltcheva:2009:MSF

[BYB09] Dobrina Boltcheva, Mariette Yvinec, and Jean-Daniel Boissonnat. Meshing-simplex: Feature preserving Delaunay mesh generation from 3D multi-material images. *Computer Graphics Forum*, 28 (5):1455–1464, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Bao:1995:SCL

[BYP95] Hujun Bao, Jianguo Ying, and Qunsheng Peng. Shading with curve light sources. *Computer Graphics Forum*, 14(3):C/217–C/227, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chalmers:2005:RVN

[CA05] Alan Chalmers and David Arnold. Reports: VAST2003 5–7 November 2003. *Computer Graphics Forum*, 24(1):130–131, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cadik:2008:IEP

[Čad08] M. Čadík. Image editing: Perceptual evaluation of color-to-grayscale image conversions. *Computer Graphics Forum*, 27(7): 1745–1754, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cline:2008:GIT

[CAE08] David Cline, Daniel Adams, and Parris Egbert. Global illumination: Table-driven adaptive importance sampling. *Computer Graphics Forum*, 27(4):1115–1123, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cuny:2000:NAM

[CAH00] François Cuny, Laurent Alonso, and Nicolas Holzschuch. A novel approach makes higher order wavelets really efficient for radiosity. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=402& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Cailliau:1995:SWW

[Cai95] Robert Cailliau. The state of the World-Wide Web. *Computer Graphics Forum*, 14(3):C/395–??, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Callet:1996:PDM

[Cal96] Patrick Callet. Pertinent data for modelling pigmented materials in realistic rendering. *Computer Graphics Forum*, 15(2):119–127, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Callieri:2007:BRO

[Cal07] M. Callieri. Book review: *OpenGL Shading Language* by Randi J. Rost. *Computer Graphics Forum*, 26(4):853–854, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Clarberg:2008:LIE

[CAM08a] Petrik Clarberg and Tomas Akenine-Möller. Local illumination: Exploiting visibility correlation in direct illumination. *Computer Graphics Forum*, 27(4):1125–1136, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Clarberg:2008:SLP

[CAM08b] Petrik Clarberg and Tomas Akenine-Möllery. Shadows and lighting: Practical product importance sampling for direct illumination. *Computer Graphics Forum*, 27(2):681–690, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chandak:2009:VPF

[CATM09] Anish Chandak, Lakulish Antani, Micah Taylor, and Dinesh Manocha. Visibility and particles: FastV: From-point visibility culling on complex models. *Computer Graphics Forum*, 28(4):1237–1246, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cheng:2009:IGC

[CB09] I. Cheng and A. Basu. Interactive graphics for computer adaptive testing. *Computer Graphics Forum*, 28(8):2033–2045, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Crespin:1996:ISO

[CBS96] Benoit Crespin, Carole Blanc, and Christophe Schlick. Implicit sweep objects. *Computer Graphics Forum*, 15(3):C165–C174, C468, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coelho:2007:EMV

[CBSF07] A. Coelho, M. Bessa, A. Augusto Sousa, and F. Nunes Ferreira. Expeditious modelling of virtual urban environments with geospatial L-systems. *Computer Graphics Forum*, 26(4):769–782, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chung:1993:SPD

[CC93] K. W. Chung and H. S. Y. Chan. Symmetrical patterns from dynamics. *Computer Graphics Forum*, 12(1):33–40, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Choi:2000:GAI

[CC00] Min-Hyung Choi and James F. Cremer. Geometrically-aware interactive object manipulation. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=388& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Chen:2006:GCD

[CC06] Chih-Chun Chen and Jung-Hong Chuang. Geometry compression and decompression: Texture adaptation for progressive meshes. *Computer Graphics Forum*, 25(3):343–350, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2008:RPF

[CC08] Ying-Chieh Chen and Chun-Fa Chang. Rendering: a prism-free method for silhouette rendering in inverse displacement mapping. *Computer Graphics Forum*, 27(7):1929–1936, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Corsini:2008:VRS

[CCC08] Massimiliano Corsini, Marco Callieri, and Paolo Cignoni. Video and relighting: Stereo light probe. *Computer Graphics Forum*, 27(2):291–300, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Castellani:2008:PMS

[CCFM08] U. Castellani, M. Cristani, S. Fantoni, and V. Murino. Points and meshes: Sparse points matching by combining 3D mesh saliency with statistical descriptors. *Computer Graphics Forum*, 27(2): 643–652, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2007:MDA

[CCI+07] M. Chen, C. Correa, S. Islam, M. W. Jones, P.-Y. Shen, D. Silver, S. J. Walton, and P. J. Willis. Manipulating, deforming and animating sampled object representations. *Computer Graphics Forum*, 26(4):824–852, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chang:2008:MVC

[CCI08] B. Chang, D. Cha, and I. Ihm. Meshes and volumes: Computing local signed distance fields for large polygonal models. *Computer Graphics Forum*, 27(3):799–806, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Collins:2009:TVD

[CCP09] Christopher Collins, Sheelagh Carpendale, and Gerald Penn. Text visualization: DocuBurst: Visualizing document content using language structure. *Computer Graphics Forum*, 28(3):1039–1046, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cai:1995:RSV

[CCS95] Wenli Cai, Tianzhou Chen, and Jiaoying Ski. Rendering of surface and volume details in volume data. *Computer Graphics Forum*, 14(3):C/421–C/430, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chazal:2009:SAG

[CCSG+09] Frédéric Chazal, David Cohen-Steiner, Leonidas J. Guibas, Facundo Mémoli, and Steve Y. Oudot. Shape analysis: Gromov-hausdorff stable signatures for shapes using persistence. *Computer Graphics Forum*, 28(5):1393–1403, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chazal:2009:DSC

[CCSLT09] F. Chazal, D. Cohen-Steiner, A. Lieutier, and B. Thibert. Differentials: Stability of curvature measures. *Computer Graphics Forum*, 28(5):1485–1496, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Clare:1994:EPC

[CD94] A. R. Clare and A. M. Day. Experiments in the parallel computation of 3D convex hulls. *Computer Graphics Forum*, 13(1): 21–36, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:2000:Ea

[CD00a] Sabine Coquillart and David Duke. Editorial. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:2000:Eb

[CD00b] Sabine Coquillart and David Duke. Editorial. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:2000:Ec

[CD00c] Sabine Coquillart and David Duke. Editorial. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2008:AST

[CD08] D. Chen and F. Dong. Adaptive surface texture synthesis using round-shaped neighbourhoods. *Computer Graphics Forum*, 27(8): 2128–2142, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Comba:2009:RES

[CDD09] João Comba, Weiskopf Daniel, and Kurt Debattista. Reports: 2009 Eurographics Symposium on Parallel Graphics and Visualization. *Computer Graphics Forum*, 28(6):1725, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:2007:RTR

[CDG+07] P. Cignoni, M. Di Benedetto, F. Ganovelli, E. Gobbetti, F. Marton, and R. Scopigno. Ray tracing: Ray-casted BlockMaps for large urban models visualization. *Computer Graphics Forum*, 26 (3):405–413, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cazals:1995:FCH

[CDP95] F. Cazals, G. Drettakis, and C. Puech. Filtering, clustering and hierarchy construction: a new solution for ray-tracing complex scenes. *Computer Graphics Forum*, 14(3):C/371–C/382, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Corsini:2009:IBM

[CDPS09] Massimiliano Corsini, Matteo Dellepiane, Federico Ponchio, and Roberto Scopigno. Image-based modeling and rendering: Image-to-geometry registration: a mutual information method exploiting illumination-related geometric properties. *Computer Graphics Forum*, 28(7):1755–1764, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Casciani:1984:ACQ

[CFFP84] T. Casciani, B. Falcidieno, G. Fasciolo, and C. Pienovi. An algorithm for constructing a quadtree from polygonal regions. *Computer Graphics Forum*, 3(4):269–274, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coltelli:1993:AQD

[CFM93] P. Coltelli, G. Faconti, and F. Marfori. On the application of quantization and dithering techniques to history of arts. *Computer Graphics Forum*, 12(3):C351–C362, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cavaliere:1986:TIG

[CFT86] S. Cavaliere, M. Fantini, and A. Turtur. Text, images and graphics management system for editorial environment. *Computer Graphics Forum*, 5(1):51–56, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cecconi:2002:AZW

[CG02] Alesandro Cecconi and Martin Galanda. Adaptive zooming in Web cartography. *Computer Graphics Forum*, 21(4):787–799, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chiba:2007:REW

[CG07a] Norishige Chiba and Eric Galin. Reports: 2nd EG workshop on Natural Phenomena September 5th, 2007 Vienna (Austria). *Computer Graphics Forum*, 26(1):116, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cotting:2007:IVV

[CG07b] Daniel Cotting and Markus Gross. Interaction, VR, and visualization: Interactive visual workspaces with dynamic foveal areas and adaptive composite interfaces. *Computer Graphics Forum*, 26(3):685–694, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:2003:BBD

[CGG+03a] P. Cignoni, F. Ganovelli, E. Gobbetti, F. Marton, F. Ponchio, and R. Scopigno. BDAM — Batched Dynamic Adaptive Meshes for high performance terrain visualization. *Computer Graphics Forum*, 22(3):505–514, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:2003:MBB

[CGG+03b] P. Cignoni, F. Ganovelli, E. Gobbetti, F. Marton, F. Ponchio, and R. Scopigno. Meshes: BDAM — batched dynamic adaptive meshes for high performance terrain visualization. *Computer Graphics Forum*, 22(3):505–514, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Courbet:2009:HCR

[CH09] Clement Courbet and Celine Hudelot. Hierarchies and compression: Random accessible hierarchical mesh compression for interactive visualization. *Computer Graphics Forum*, 28(5):1311–1318, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:1997:MSL

[Che97] Jim X. Chen. Multiple segment line scan-conversion. *Computer Graphics Forum*, 16(5):257–268, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=193& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16.

Chen:2006:REW

[Che06] Baoquan Chen. Reports: 2nd Eurographics Workshop on Sketch-Based Interfaces and Modeling Trinity College Dublin, Ireland, August 28–29, 2005 http://www.eg.org/sbm/. *Computer Graphics Forum*, 25(1):139–140, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chryssafis:1986:AAC

[Chr86] A. Chryssafis. Anti-aliasing of computer-generated images: a picture independent approach. *Computer Graphics Forum*, 5(2):125–129, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cook:1990:PRB

[CJ90] Anthony C. Cook and Christopher B. Jones. A Prolog rule-based system for cartographic name placement. *Computer Graphics Forum*, 9(2):109–126, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Choi:2009:DSC

[CJC+09] Myung Geol Choi, Eunjung Ju, Jung-Woo Chang, Jehee Lee, and Young J. Kim. Data structure and collision detection: Linkless octree using multi-level perfect hashing. *Computer Graphics Forum*, 28(7):1773–1780, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cai:2006:RSS

[CJW+06] Xiao-Hua Cai, Yun-Tao Jia, Xi Wang, Shi-Min Hu, and Ralph R. Martin. Rendering soft shadows using multilayered shadow fins. *Computer Graphics Forum*, 25(1):15–28, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cline:2009:IPN

[CJW+09] D. Cline, S. Jeschke, K. White, A. Razdan, and P. Wonka. Important points and NPR: Dart throwing on surfaces. *Computer Graphics Forum*, 28(4):1217–1226, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chiyokura:1984:NSI

[CK84] H. Chiyokura and F. Kimura. A new surface interpolation method for irregular curve models. *Computer Graphics Forum*, 3(3): 209–218, September 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chaudhuri:2004:SAR

[CKB04] Parag Chaudhuri, Prem Kalra, and Subhashis Banerjee. Stylized animation and rendering: a system for view-dependent animation. *Computer Graphics Forum*, 23(3):411–420, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Comba:1999:FPC

[CKM+99] João Comba, James T. Klosowski, Nelson Max, Joseph S. B. Mitchell, Cláudio T. Silva, and Peter L. Williams. Fast polyhedral cell sorting for interactive rendering of unstructured grids. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=357& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Cuntz:2008:FAG

[CKSW08] Nicolas Cuntz, Andreas Kolb, Robert Strzodka, and Daniel Weiskopf. Flow advection and geometry processing: Particle level set advection for the interactive visualization of unsteady 3D flow. *Computer Graphics Forum*, 27(3):719–726, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:1992:MPE

[CL92] X. Chen and P. Lienhardt. Modelling and programming evolutions of surfaces. *Computer Graphics Forum*, 11(5):323–341, December 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cortelazzo:1999:NMI

[CL99] G. M. Cortelazzo and L. Lucchese. A new method of image mosaicking and its application to cultural heritage representation. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=347& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Chiang:2003:MPS

[CL03a] Yi-Jen Chiang and Xiang Lu. Meshes: Progressive simplification of tetrahedral meshes preserving all isosurface topologies. *Computer Graphics Forum*, 22(3):493–504, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chiang:2003:PST

[CL03b] Yi-Jen Chiang and Xiang Lu. Progressive simplification of tetrahedral meshes preserving all isosurface topologies. *Computer Graphics Forum*, 22(3):493–504, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Claussen:1988:SEW

[Cla88] U. Claussen. The second Eurographics workshop on graphics hardware. *Computer Graphics Forum*, 7(1):61, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Claussen:1989:RFE

[Cla89] U. Claussen. Report on the Fourth EUROGRAPHICS workshop on graphics hardware. *Computer Graphics Forum*, 8(4):367–368, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Clark:1992:IMU

[Cla92] D. R. Clark. InterHyper MultiOOP using ClothesPEG: an assessment of the multimedia morass. *Computer Graphics Forum*, 11(3):C461–??, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chuang:2009:DEL

[CLB+09] Ming Chuang, Linjie Luo, Benedict J. Brown, Szymon Rusinkiewicz, and Michael Kazhdan. Differentials: Estimating the Laplace–Beltrami operator by restricting 3D functions. *Computer Graph-*

ics Forum, 28(5):1475–1484, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lu:1998:CSE

[cLCtLL98] Tain chi Lu, Chuanwen Chiang, Ming tang Lin, and Chungnan Lee. A collaborative scene editor for VRML worlds. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=253& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Cabral:2009:ICT

[CLDD09] Marcio Cabral, Sylvain Lefebvre, Carsten Dachsbacher, and George Drettakis. Interactive cities and terrain: Structure-preserving reshape for textured architectural scenes. *Computer Graphics Forum*, 28(2):469–480, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2007:IVV

[CLE07] Wei Chen, Aidong Lu, and David S. Ebert. Interaction, VR, and visualization: Shape-aware volume illustration. *Computer Graphics Forum*, 26(3):705–714, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Christensen:2003:PRD

[CLF$^+$03a] Per H. Christensen, David M. Laur, Julia Fong, Wayne L. Wooten, and Dana Batali. Photorealism: Ray differentials and multiresolution geometry caching for distribution ray tracing in complex scenes. *Computer Graphics Forum*, 22(3):543–552, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Christensen:2003:RDM

[CLF$^+$03b] Per H. Christensen, David M. Laur, Julia Fong, Wayne L. Wooten, and Dana Batali. Ray differentials and multiresolution geometry caching for distribution ray tracing in complex scenes. *Computer Graphics Forum*, 22(3):543–552, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chang:2008:RSR

[CLH$^+$08] Chih-Wen Chang, Wen-Chieh Lin, Tan-Chi Ho, Tsung-Shian Huang, and Jung-Hong Chuang. Rendering and simplification:

Real-time translucent rendering using GPU-based texture space importance sampling. *Computer Graphics Forum*, 27(2):517–526, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2008:MIC

[CLHL08] Bing-Yu Chen, Ken-Yi Lee, Wei-Ting Huang, and Jong-Shan Lin. Moving images: Capturing intention-based full-frame video stabilization. *Computer Graphics Forum*, 27(7):1805–1814, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Castro:2008:SOO

[CLL+08] Rener Castro, Thomas Lewiner, Hélio Lopes, Geovan Tavares, and Alex Bordignon. Statistical optimization of octree searches. *Computer Graphics Forum*, 27(6):1557–1566, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chazal:2009:EDC

[CLM09] F. Chazal, A. Lieutier, and N. Montana. Edges: Discrete critical values: a general framework for silhouettes computation. *Computer Graphics Forum*, 28(5):1509–1518, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2009:SCP

[CLME09] Wei Chen, Xiao Liang, Ross Maciejewski, and David S. Ebert. Shape context preserving deformation of 2D anatomical illustrations. *Computer Graphics Forum*, 28(1):114–126, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2008:SSP

[CLT+08] Zhongxian Chen, Xiaonan Luo, Le Tan, Binghong Ye, and Jiapeng Chen. Subdivision and segmentation: Progressive interpolation based on Catmull–Clark subdivision surfaces. *Computer Graphics Forum*, 27(7):1823–1827, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Csebfalvi:2001:FVO

[CMH+01] Balázs Csébfalvi, Lukas Mroz, Helwig Hauser, Andreas König, and Eduard Gröler. Fast visualization of object contours by non-photorealistic volume rendering. *Computer Graphics Forum*, 20

(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:1993:PDT

[CMPS93] P. Cignoni, C. Montani, R. Perego, and R. Scopigno. Parallel 3D Delaunay triangulation. *Computer Graphics Forum*, 12(3):C129–C142, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:1994:MIT

[CMS94] P. Cignoni, C. Montani, and R. Scopigno. MagicSphere: an insight tool for 3D data visualization. *Computer Graphics Forum*, 13(3): C/317–C/328, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cordier:2002:RTA

[CMT02] Frederic Cordier and Nadia Magnenat-Thalmann. Real-time animation of dressed virtual humans. *Computer Graphics Forum*, 21(3):327–336, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cordier:2005:DDA

[CMT05] Frederic Cordier and Nadia Magnenat-Thalmann. A data-driven approach for real-time clothes simulation. *Computer Graphics Forum*, 24(2):173–183, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Christie:2005:ISS

[CN05] Marc Christie and Jean-Marie Normand. Interaction: a semantic space partitioning approach to virtual camera composition. *Computer Graphics Forum*, 24(3):247–256, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cockrell:1983:NGP

[Coc83] P. R. Cockrell. A new general purpose method for large volume production of contour charts. *Computer Graphics Forum*, 2(1): 35–47, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cohen-Or:1995:IAA

[COF95] D. Cohen-Or and S. Fleishman. An incremental alignment algorithm for parallel volume rendering. *Computer Graphics Forum*, 14(3):C/123–C/133, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cohen-Or:1998:CVS

[COFHZ98] Daniel Cohen-Or, Gadi Fibich, Dan Halperin, and Eyal Zadicario. Conservative visibility and strong occlusion for viewspace partitioning of densely occluded scenes. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=271& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Cohen:1995:ODS

[Coh95] Michael F. Cohen. Optimization in the design of shape and motion. *Computer Graphics Forum*, 14(3):C/1–??, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Collins:1993:DVK

[Col93] B. M. Collins. Data visualization: a keyword bibliography. *Computer Graphics Forum*, 12(1):47–73, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Collins:2005:IPK

[Col05] Steve Collins. Invited presentations: Kinematics, dynamics, biomechanics: Evolution of autonomy in game animation. *Computer Graphics Forum*, 24(3):xx, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Christie:2008:SAR

[CON08] Marc Christie, Patrick Olivier, and Jean-Marie Normand. State of the art reviews: Camera control in computer graphics. *Computer Graphics Forum*, 27(8):2197–2218, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cook:2005:IPM

[Coo05] Rob Cook. Invited presentations: Movie making at Pixar: a collaboration of art and technology. *Computer Graphics Forum*, 24 (3):xix, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1985:DRF

[Coq85] Sabine Coquillart. Displaying random fields. *Computer Graphics Forum*, 4(1):11–19, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cohen-Or:1995:VDZ

[COS95] D. Cohen-Or and A. Shaked. Visibility and dead-zones in digital terrain maps. *Computer Graphics Forum*, 14(3):C/171–C/180, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cottingham:1985:CDS

[Cot85] Marion S. Cottingham. A compressed data structure for surface representation. *Computer Graphics Forum*, 4(3):217–228, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Carr:1988:RCR

[CP88] R. Carr and J. Pink. Report on the "CGM in the Real World" workshop (NBS, Washington). *Computer Graphics Forum*, 7(1): 59–60, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cockshott:1992:MTP

[CPE92] T. Cockshott, J. Patterson, and D. England. Modelling the texture of paint. *Computer Graphics Forum*, 11(3):C217–C226, C476, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cuntz:2009:TAL

[CPK09] N. Cuntz, A. Pritzkau, and A. Kolb. Time-adaptive lines for the interactive visualization of unsteady flow data sets. *Computer Graphics Forum*, 28(8):2165–2175, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Choudhury:2008:SVI

[CPP08] A. N. M. Imroz Choudhury, Kristin C. Potter, and Steven G. Parker. Software visualization: Interactive visualization for memory reference traces. *Computer Graphics Forum*, 27(3):815–822, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Crennell:1988:RTA

[Cre88] K. M. Crennell. Report on the Third Alvey Vision Conference, Cambridge, September 1987. *Computer Graphics Forum*, 7(2): 135–137, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cignoni:1998:MME

[CRS98] P. Cignoni, C. Rocchini, and R. Scopigno. Metro: Measuring error on simplified surfaces. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=236& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=17`.

Combremont:1983:ICG

[CRW83] J. J. Combremont, M. Roch, and J. Weber. Interactive computer graphics applied to chemistry: experiences and new developments. *Computer Graphics Forum*, 2(2-3):89–96, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cline:2009:CTP

[CRW09] D. Cline, A. Razdan, and P. Wonka. A comparison of tabular PDF inversion methods. *Computer Graphics Forum*, 28(1):154–160, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chrysanthou:1992:CDC

[CS92] Y. Chrysanthou and M. Slater. Computing dynamic changes to BSP trees. *Computer Graphics Forum*, 11(3):C321–C332, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cohen:1993:PRI

[CS93] D. Cohen and A. Shaked. Photo-realistic imaging of digital terrains. *Computer Graphics Forum*, 12(3):C363–C373, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1997:Ea

[CS97a] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 16(2):??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1997:Eb

[CS97b] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1997:Ec

[CS97c] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cai:1998:MIP

[CS98a] Wenli Cai and Georgios Sakas. Maximum intensity projection using splatting in sheared object space. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=259& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Coquillart:1998:Ea

[CS98b] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1998:Eb

[CS98c] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1998:Ec

[CS98d] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cai:1999:DIM

[CS99a] Wenli Cai and Georgios Sakas. Data intermixing and multi-volume rendering. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=356& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Coquillart:1999:Ea

[CS99b] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1999:Eb

[CS99c] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Coquillart:1999:Ec

[CS99d] Sabine Coquillart and Hans-Peter Seidel. Editorial. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chang:2000:PBP

[CS00] Yao-Xun Chang and Zen-Chung Shih. Physically-based patination for underground objects. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=403& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Cha:2009:VPG

[CSI09] Deukhyun Cha, Sungjin Son, and Insung Ihm. Visibility and particles: GPU-assisted high quality particle rendering. *Computer Graphics Forum*, 28(4):1247–1255, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Castro:2004:FMR

[CSN04] F. Castro, M. Sbert, and L. Neumann. Fast multipath radiosity using hierarchical subscenes. *Computer Graphics Forum*, 23(1):43–53, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2000:CVG

[CT00] Min Chen and John V. Tucker. Constructive volume geometry. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2003:MVS

[CTSO03a] Ding-Yun Chen, Xiao-Pei Tian, Yu-Te Shen, and Ming Ouhyoung. Modelling: On visual similarity based 3D model retrieval. *Computer Graphics Forum*, 22(3):223–232, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2003:VSB

[CTSO03b] Ding-Yun Chen, Xiao-Pei Tian, Yu-Te Shen, and Ming Ouhyoung. On visual similarity based 3D model retrieval. *Computer Graphics Forum*, 22(3):223–232, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:1992:DEC

[CTW92] M. Chen, P. Townsend, and C. Y. Wang. A development environment for constructing graph-based editing tools. *Computer Graphics Forum*, 11(3):C345–C355, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:1999:ALS

[CW99] Jim X. Chen and Xusheng Wang. Approximate line scan-conversion and antialiasing. *Computer Graphics Forum*, 18 (1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=303& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Chica:2008:PSI

[CWA+08] A. Chica, J. Williams, C. Andujar, P. Brunet, I. Navazo, J. Rossignac, and A. Vinacua. Pressing: Smooth isosurfaces with flats from binary grids. *Computer Graphics Forum*, 27(1):36–46, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cleary:1986:MRT

[CWBV86] John G. Cleary, Brian M. Wyvill, Graham M. Birtwistle, and Reddy Vatti. Multiprocessor ray tracing. *Computer Graphics Forum*, 5(1):3–12, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Choi:2007:DRT

[CWK07] Min Gyu Choi, Seung Yong Woo, and Hyeong-Seok Ko. Deformation: Real-time simulation of thin shells. *Computer Graphics Fo-*

rum, 26(3):349–354, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cai:2000:CVS

[CWKS00] Wenli Cai, Stefan Walter, Grigorios Karangelis, and Georgios Sakas. Collaborative virtual simulation environment for radiotherapy treatment planning. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=430& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Chuang:2009:HPG

[CWM09] Johnson Chuang, Daniel Weiskopf, and Torsten Möller. Human perception and Green graphics: Energy aware color sets. *Computer Graphics Forum*, 28(2):203–211, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:1989:PTA

[CY89] Xiangping Chen and Daoning Ying. Polygon triangulation algorithm as a powerful core processor of PLAN-I. *Computer Graphics Forum*, 8(3):193–198, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cobzas:2002:DTI

[CYJ02] Dana Cobzas, Keith Yerex, and Martin Jägersand. Dynamic textures for image-based rendering of fine-scale 3D structure and animation of non-rigid motion. *Computer Graphics Forum*, 21(3):493–502, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chang:2008:RDS

[CZ08] Will Chang and Matthias Zwicker. Registering deforming surfaces II: Automatic registration for articulated shapes. *Computer Graphics Forum*, 27(5):1459–1468, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chang:2009:CMR

[CZ09] W. Chang and M. Zwicker. Captured models: Range scan registration using reduced deformable models. *Computer Graphics Forum*, 28(2):447–456, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Chen:2008:VNA

[CZCE08] Weri Chen, Song Zhang, Stephfan Correia, and David S. Ebert. Visualization for neurology: Abstractive representation and exploration of hierarchically clustered diffusion tensor fiber tracts. *Computer Graphics Forum*, 27(3):1071–1078, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Cotting:2005:GHA

[CZGF05] Daniel Cotting, Remo Ziegler, Markus Gross, and Henry Fuchs. GPU & hardware: Adaptive instant displays: Continuously calibrated projections using per-pixel light control. *Computer Graphics Forum*, 24(3):705–714, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Damnjanovic:1991:FSL

[Dam91] Ljiljana B. Damnjanovic. The formal specification of Level 1a of GKS. *Computer Graphics Forum*, 10(1):11–25, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daniel:1996:UCP

[Dan96] M. Daniel. Using a convex pyramid to bound surface normal vectors. *Computer Graphics Forum*, 15(4):219–227, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DaSilva:2008:CAS

[DAP08] M. Da Silva, Y. Abe, and J. Popović. Character animation: Simulation of human motion data using short-horizon model-predictive control. *Computer Graphics Forum*, 27(2):371–380, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daun:1990:REW

[Dau90] S. Daun. Report on the EUROGRAPHICS workshop on relation of PDLs and graphics systems. *Computer Graphics Forum*, 9(4): 375–376, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Davis:2007:GBL

[Dav07] T. A. Davis. Graphics-based learning in first-year computer science. *Computer Graphics Forum*, 26(4):737–742, December 2007.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Day:1988:PCH

[Day88] A. M. Day. Planar convex hull algorithms in theory and practice. *Computer Graphics Forum*, 7(3):177–193, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Day:1990:ICH

[Day90] A. M. Day. The implementation of a 2D convex hull algorithm using perturbation. *Computer Graphics Forum*, 9(4):309–316, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Day:1992:NTD

[Day92] J. D. Day. A new two dimensional line clipping algorithm for small windows. *Computer Graphics Forum*, 11(4):241–245, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deMey:1992:VCM

[dBD+92] V. de Mey, C. Breiteneder, L. Dami, S. Gibbs, and D. Tsichritzis. Visual composition and multimedia. *Computer Graphics Forum*, 11(3):C9–C22, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dumont:1999:PAT

[DBG99] Reynald Dumont, Kadi Bouatouch, and Philippe Gosselin. A progressive algorithm for three point transport. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=301& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Duke:2003:NPR

[DBHM03a] D. J. Duke, P. J. Barnard, N. Halper, and M. Mellin. Non-photorealistic rendering: Rendering and affect. *Computer Graphics Forum*, 22(3):359–368, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2003:RA

[DBHM03b] D. J. Duke, P. J. Barnard, N. Halper, and M. Mellin. Rendering and affect. *Computer Graphics Forum*, 22(3):359–368, September

2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deBruin:1993:DGU

[dBv93] H. de Bruin, P. Bouwman, and J. van den Bos. DIGIS-a graphical user interface design environment for nonprogrammers. *Computer Graphics Forum*, 12(3):C13–C24, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dubois:1987:GAR

[DCG87] J. E. Dubois, P. Cayzergues, and G. Georgoulis. Graphic acquisition and retrieval of stereochemical information. *Computer Graphics Forum*, 6(4):309–316, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dafner:2000:CBS

[DCOM00] Revital Dafner, Daniel Cohen-Or, and Yossi Matias. Context-based space filling curves. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=413& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Dellepiane:2008:SPE

[DCPS08] M. Dellepiane, M. Callieri, F. Ponchio, and R. Scopigno. Selected papers from the EG 2007 Cultural Heritage Track: Mapping highly detailed colour information on extremely dense 3D models: The case of David's restoration. *Computer Graphics Forum*, 27(8):2178–2187, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deCastro:2009:MSF

[dCTAD09] Pedro Machado Manhães de Castro, Jane Tournois, Pierre Alliez, and Olivier Devillers. Meshing-simplex: Filtering relocations on a Delaunay triangulation. *Computer Graphics Forum*, 28(5):1465–1474, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deFloriani:1985:ITD

[dD85] Leila de Floriani and Giuliana Dettori. An interpolant with tension defined over triangles. *Computer Graphics Forum*, 4(4):359–362, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1992:FSR

[DD92] D. A. Duce and L. B. Damnjanovic. Formal specification in the revision of GKS: an illustrative example. *Computer Graphics Forum*, 11(1):17–30, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Debattista:2009:ICI

[DDB+09] K. Debattista, P. Dubla, F. Banterle, L. P. Santos, and A. Chalmers. Instant caching for interactive global illumination. *Computer Graphics Forum*, 28(8):2216–2228, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dubla:2009:AIS

[DDC09] P. Dubla, K. Debattista, and A. Chalmers. Adaptive interleaved sampling for interactive high-fidelity rendering. *Computer Graphics Forum*, 28(8):2117–2130, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dammertz:2009:RAM

[DDKL09] Sabrina Dammertz, Holger Dammertz, Alexander Keller, and Hendrik P. A. Lensch. Rendering and appearance modeling: Textures on rank-1 lattices. *Computer Graphics Forum*, 28(7):1945–1954, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Damez:2003:SAR

[DDM03] Cyrille Damez, Kirill Dmitriev, and Karol Myszkowski. State of the art review: State of the art in global illumination for interactive applications and high-quality animations. *Computer Graphics Forum*, 22(1):55–77, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeNeve:2000:ACR

[DDPL00] P. De Neve, K. Denecker, W. Philips, and I. Lemahieu. An advanced color representation for lossy compression of CMYK prepress images. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=384& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Damnjanovic:1993:GSI

[DDR93] L. B. Damnjanovic, D. A. Duce, and S. K. Robinson. GKS-9x: some implementation considerations. *Computer Graphics Forum*, 12(3):C295–C313, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1994:PIA

[DDtR94] D. A. Duce, D. J. Duke, P. J. W. ten Hagen, and G. J. Reynolds. PREMO — an initial approach to a formal definition. *Computer Graphics Forum*, 13(3):C/393–C/406, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Denecker:2002:PEL

[DDV+02] M. Denecker, P. De Neve, S. Van Assche, R. Van de Walle, I. Lemahieu, and W. Philips. Psychovisual evaluation of lossy CMYK image compression for printing applications. *Computer Graphics Forum*, 21(1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deBerg:1997:TDC

[de 97] Mark de Berg. Trends and developments in computational geometry. *Computer Graphics Forum*, 16(1):3–30, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=113& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Decoret:2005:RIB

[Déc05] Xavier Décoret. Rendering II: N-buffers for efficient depth map query. *Computer Graphics Forum*, 24(3):393–400, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Denham:1986:HPC

[Den86] Den Denham. High performance colour displays for computer graphics. *Computer Graphics Forum*, 5(1):57–63, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Denny:2003:HBG

[Den03a] Markus Denny. Hardware-based graphics: Solving geometric optimization problems using graphics hardware. *Computer Graph-*

ics Forum, 22(3):441–451, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Denny:2003:SGO

[Den03b] Markus Denny. Solving geometric optimization problems using graphics hardware. *Computer Graphics Forum*, 22(3):441–451, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Desbrun:2004:IPA

[Des04] Mathieu Desbrun. Invited presentations: Applied geometry: Discrete differential calculus for graphics. *Computer Graphics Forum*, 23(3):269, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Desbrun:2006:RTE

[Des06] Mathieu Desbrun. Reports: Third Eurographics Symposium on Geometry Processing (in cooperation with ACM SIGGRAPH): Vienna, Austria, July 4–6, 2005. *Computer Graphics Forum*, 25 (2):257, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1985:BUT

[DF85] D. A. Duce and E. V. C. Fielding. Better understanding through formal specification. *Computer Graphics Forum*, 4(4):333–348, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Durand:1990:RZB

[DF90] Charles X. Durand and Daniel Faguy. Rational zoom of bit maps using B-spline interpolation in computerized 2-D animation. *Computer Graphics Forum*, 9(1):27–37, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Drettakis:1993:ACR

[DF93] G. Drettakis and E. Fiume. Accurate and consistent reconstruction of illumination functions using structured sampling. *Computer Graphics Forum*, 12(3):C273–C284, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deFigueiredo:2003:APC

[dFSV03] Luiz Henrique de Figueiredo, Jorge Stolfi, and Luiz Velho. Approximating parametric curves with strip trees using affine arithmetic. *Computer Graphics Forum*, 22(2):171–179, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dischler:1995:GBM

[DG95] J.-M. Dischler and D. Ghazanfarpour. A geometrical based method for highly complex structured textures generation. *Computer Graphics Forum*, 14(4):203–215, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dischler:1997:PDG

[DG97] J.-M. Dischler and D. Ghazanfarpour. A procedural description of geometric textures by spectral and spatial analysis of profiles. *Computer Graphics Forum*, 16(3):C129–C141, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=149& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Desbenoit:2004:NPA

[DGA04] Brett Desbenoit, Eric Galin, and Samir Akkouche. Natural phenomena and aging: Simulating and modeling lichen growth. *Computer Graphics Forum*, 23(3):341–350, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1998:RMD

[DGC+98] D. A. Duce, D. Giorgetti, C. S. Cooper, J. R. Gallop, I. J. Johnson, K. Robinson, and C. D. Seelig. Reference models for distributed cooperative visualization. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=286& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Diaz-Gutierrez:2009:DGP

[DGEG09] P. Diaz-Gutierrez, D. Eppstein, and M. Gopi. Digital geometry processing: Curvature aware fundamental cycles. *Computer Graphics Forum*, 28(7):2015–2024, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dischler:1998:AST

[DGF98] J. M. Dischler, D. Ghazanfarpour, and R. Freydier. Anisotropic solid texture synthesis using orthogonal 2D views. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN

CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=256& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Diaz-Gutierrez:2005:GIH

[DGGP05] Pablo Diaz-Gutierrez, M. Gopi, and Renato Pajarola. Geometry II: Hierarchyless simplification, stripification and compression of triangulated two-manifolds. *Computer Graphics Forum*, 24(3): 457–467, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeGoes:2008:SPL

[DGV08] Fernando De Goes, Siome Goldenstein, and Luiz Velho. Shape properties: Local and global: a hierarchical segmentation of articulated bodies. *Computer Graphics Forum*, 27(5):1349–1356, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Donikian:1993:DDM

[DH93a] S. Donikian and G. Hegron. A declarative design method for 3D scene sketch modeling. *Computer Graphics Forum*, 12(3):C223–C236, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:1993:AIO

[DH93b] D. J. Duke and M. D. Harrison. Abstract interaction objects. *Computer Graphics Forum*, 12(3):C25–C36, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:1998:PPO

[DH98] D. J. Duke and I. Herman. Programming paradigms in an object-oriented multimedia standard. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=288& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17.

Duce:2002:WGF

[DHH02] David Duce, Ivan Herman, and Bob Hopgood. Web 2D graphics file formats. *Computer Graphics Forum*, 21(1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dammertz:2008:RTS

[DHK08] H. Dammertz, J. Hanika, and A. Keller. Ray tracing 1: Shallow bounding volume hierarchies for fast SIMD ray tracing of incoherent rays. *Computer Graphics Forum*, 27(4):1225–1233, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Deussen:2005:RV

[DHKS05] Co-Chairs Oliver Deussen, Charles Hanson, Daniel Keim, and Dietmar Saupe. Reports: Vissym04. *Computer Graphics Forum*, 24 (1):132, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Damez:2004:STH

[DHS04] Cyrille Damez, Nicolas Holzschuch, and François X. Sillion. Space–time hierarchical radiosity with clustering and higher-order wavelets. *Computer Graphics Forum*, 23(2):129–141, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Deussen:2000:FPM

[DHvOS00] Oliver Deussen, Stefan Hiller, Cornelius van Overveld, and Thomas Strothotte. Floating points: a method for computing stipple drawings. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=396& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Diamond:1984:ACG

[Dia84] R. Diamond. Applications of computer graphics in molecular biology. *Computer Graphics Forum*, 3(1):3–11, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1988:EPE

[DJ88] David A. Duce and Pierre Jancene, editors. *Eurographics '88: proceedings of the European Computer Graphics Conference and Exhibition, Nice, France, 12–16 September, 1988*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1988. ISBN 0-444-70499-X. LCCN T 385 E97 1988.

Decaudin:2006:MVG

[DJW+06] Philippe Decaudin, Dan Julius, Jamie Wither, Laurence Boissieux, Alla Sheffer, and Marie-Paule Cani. Modelling I: Virtual garments: a fully geometric approach for clothing design. *Computer Graphics Forum*, 25(3):625–634, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dong:2009:IBM

[DJZ+09] Zilong Dong, Lei Jiang, Guofeng Zhang, Qing Wang, and Hujun Bao. Image-based modeling and rendering: Live video Montage with a rotating camera. *Computer Graphics Forum*, 28(7):1745–1753, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dong:2000:FVR

[DKC00] Feng Dong, Meleagros Krokos, and Gordon Clapworthy. Fast volume rendering and data classification using multiresolution in min-max octrees. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=428& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=19`.

Dobashi:1994:SIL

[DKN+94] Y. Dobashi, K. Kaneda, T. Nakashima, H. Yamashita, T. Nishita, and K. Tadamura. Skylight for interior lighting design. *Computer Graphics Forum*, 13(3):C/85–C/96, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dobashi:1995:QRM

[DKN+95] Y. Dobashi, K. Kaneda, H. Nakatani, H. Yamashita, and T. Nishita. A quick rendering method using basis functions for interactive lighting design. *Computer Graphics Forum*, 14(3): C/229–C/240, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Doggett:2001:DMU

[DKS01] Michael Doggett, Anders Kugler, and Wolfgang Straßer. Displacement mapping using scan conversion hardware architectures. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dixon:1994:DSA

[DKW94a] A. R. Dixon, G. H. Kirby, and D. P. M. Wills. A data structure for artificial terrain generation. *Computer Graphics Forum*, 13(1): 37–47, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dixon:1994:TCD

[DKW94b] A. R. Dixon, G. H. Kirby, and D. P. M. Wills. Towards context dependent interpolation of digital elevation models. *Computer Graphics Forum*, 13(3):C/23–C/32, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Durikovic:1998:ABO

[DKY98] Roman Durikovic, Kazufumi Kaneda, and Hideo Yamashita. Animation of biological organ growth based on *L*-systems. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=248& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Dobashi:1996:MCS

[DKYN96] Yoshinori Dobashi, Kazufumi Kaneda, Hideo Yamashita, and Tomoyuki Nishita. Method for calculation of sky light luminance aiming at an interactive architectural design. *Computer Graphics Forum*, 15(3):C109–C118, C465–C466, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Doggett:2004:RGH

[DL04] Michael Doggett and Anselmo Lastra. Reports: Graphics Hardware 2004: Grenoble, France, 29–30 August 2004. *Computer Graphics Forum*, 23(4):845, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dong:2005:CPI

[DLC05] Feng Dong, Hai Lin, and Gordon Clapworthy. Cutting and pasting irregularly shaped patches for texture synthesis. *Computer Graphics Forum*, 24(1):17–26, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dey:2009:RRS

[DLRW09] Tamal K. Dey, Kuiyu Li, Edgar A. Ramos, and Rephael Wenger. Reconstruction — regular sampling: Isotopic reconstruction of surfaces with boundaries. *Computer Graphics Forum*, 28(5):1371–1382, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dong:2008:TLS

[DLTD08] Yue Dong, Sylvain Lefebvre, Xin Tong, and George Drettakis. Textures: Lazy solid texture synthesis. *Computer Graphics Forum*, 27(4):1165–1174, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dulli:1992:GPE

[DM92] S. Dulli and V. Milanese. A graphic programming environment based on KA Delta MO Sigma. *Computer Graphics Forum*, 11(1): 3–16, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Desbrun:2002:IPS

[DMA02] Mathieu Desbrun, Mark Meyer, and Pierre Alliez. Intrinsic parameterizations of surface meshes. *Computer Graphics Forum*, 21 (3):209–218, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Drago:2003:ALM

[DMAC03a] F. Drago, K. Myszkowski, T. Annen, and N. Chiba. Adaptive logarithmic mapping for displaying high contrast scenes. *Computer Graphics Forum*, 22(3):419–426, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Drago:2003:IQA

[DMAC03b] F. Drago, K. Myszkowski, T. Annen, and N. Chiba. Image quantization: Adaptive logarithmic mapping for displaying high contrast scenes. *Computer Graphics Forum*, 22(3):419–426, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Deville:1994:SDM

[DMCP94] P. M. Deville, S. Merzouk, D. Cazier, and J. C. Paul. Spectral data modeling for a lighting application. *Computer Graphics Forum*, 13

(3):C/97–C/106, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Didyk:2008:CIE

[DMHS08] P. Didyk, R. Mantiuk, M. Hein, and H. P. Seidel. Computational imaging: Enhancement of bright video features for HDR displays. *Computer Graphics Forum*, 27(4):1265–1274, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeHaan:2007:IVV

[DMKP07] Gerwin De Haan, René Molenaar, Michal Koutek, and Frits H. Post. Interaction, VR, and visualization: Consistent viewing and interaction for multiple users in projection-based VR systems. *Computer Graphics Forum*, 26(3):695–704, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dischler:2002:TP

[DMLG02] Jean-Michel Dischler, Karl Maritaud, Bruno Lévy, and Djamchid Ghazanfarpour. Texture particles. *Computer Graphics Forum*, 21 (3):401–410, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeFloriani:1993:ECL

[DMP93] L. De Floriani, D. Mirra, and E. Puppo. Extracting contour lines from a hierarchical surface model. *Computer Graphics Forum*, 12 (3):C249–C260, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dobashi:2008:FSF

[DMYN08] Yoshinori Dobashi, Yasuhiro Matsuda, Tsuyoshi Yamamoto, and Tomoyuki Nishita. Fluids and simulation: a fast simulation method using overlapping grids for interactions between smoke and rigid objects. *Computer Graphics Forum*, 27(2):477–486, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Deng:2008:ESA

[DN08] Z. Deng and U. Neumann. Expressive speech animation synthesis with phoneme-level controls. *Computer Graphics Forum*, 27(8): 2096–2113, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Decaudin:2009:VB

[DN09] Philippe Decaudin and Fabrice Neyret. Volumetric billboards. *Computer Graphics Forum*, 28(8):2079–2089, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dingliana:2000:GDC

[DO00] John Dingliana and Carol O'Sullivan. Graceful degradation of collision handling in physically based animation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=416& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

DellaVentura:1993:PES

[DOS93] A. Della Ventura, P. Ongaro, and R. Schettini. Pictorial editing by shape matching techniques. *Computer Graphics Forum*, 12(2): 111–122, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1993:FSG

[DP93] D. A. Duce and F. Paterno. A formal specification of a graphics system in the framework of the Computer Graphics Reference Model. *Computer Graphics Forum*, 12(1):3–20, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dellepiane:2008:SFK

[DPT+08] M. Dellepiane, N. Pietroni, N. Tsingos, M. Asselot, and R. Scopigno. Skull, face, and knits: Reconstructing head models from photographs for individualized 3D-audio processing. *Computer Graphics Forum*, 27(7):1719–1727, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Du:2000:DMI

[DQ00] Haixia Du and Hong Qin. Direct manipulation and interactive sculpting of PDE surfaces. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=418& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Densmore:1987:UIT

[DR87] Owen M. Densmore and David S. H. Rosenthal. A user-interface toolkit in object-oriented PostScript. *Computer Graphics Forum*, 6(3):171–179, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Diener:2009:AAT

[DRBR09] Julien Diener, Mathieu Rodriguez, Lionel Baboud, and Lionel Reveret. All about trees: Wind projection basis for real-time animation of trees. *Computer Graphics Forum*, 28(2):533–540, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Drettakis:2007:ROT

[Dre07] George Drettakis. Reports: Outstanding technical contributions award 2007. *Computer Graphics Forum*, 26(4):855, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dyken:2008:RTG

[DRS08] C. Dyken, M. Reimers, and J. Seland. Real-time GPU silhouette refinement using adaptively blended Bézier patches. *Computer Graphics Forum*, 27(1):1–12, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dyken:2009:SUA

[DRS09] C. Dyken, M. Reimers, and J. Seland. Semi-uniform adaptive patch tessellation. *Computer Graphics Forum*, 28(8):2255–2263, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

deFigueiredo:1996:AEI

[dS96] Luiz Henrique de Figueiredo and Jorge Stolfi. Adaptive enumeration of implicit surfaces with affine arithmetic. *Computer Graphics Forum*, 15(5):287–296, December 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dorsey:1998:EWR

[DS98] Julie Dorsey and Philipp Slusallek. 8th Eurographics Workshop on Rendering. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=225& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Duke:2001:E

[DS01] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daubert:2002:HBV

[DS02a] Katja Daubert and Hans-Peter Seidel. Hardware-based volumetric knit-wear. *Computer Graphics Forum*, 21(3):575–584, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2002:Ea

[DS02b] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 21(1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2002:Eb

[DS02c] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 21(2):98, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2002:Ec

[DS02d] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 21(4):659, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2003:E

[DS03] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 22(1):3–4, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2004:E

[DS04a] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 23(4):i, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2004:ECG

[DS04b] David Duke and Roberto Scopigno. Editorial: Computer Graphics Forum. *Computer Graphics Forum*, 23(2):128, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Diakopoulos:2005:AAL

[DS05a] Nicholas A. Diakopoulos and Peter D. Stephenson. Anti-aliased lines using run-masks. *Computer Graphics Forum*, 24(2):165–172, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2005:Ea

[DS05b] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 24(2):i, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2005:Eb

[DS05c] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 24(4):i, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2006:Ea

[DS06a] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 25(1):i, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2006:Eb

[DS06b] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 25(2):i, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2006:Ec

[DS06c] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 25(4):i, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2007:Ec

[DS07a] David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 26(4):i, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2007:Ea

[DS07b] Editors David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 26(1):i, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:2007:Eb

[DS07c] Editors David Duke and Roberto Scopigno. Editorial. *Computer Graphics Forum*, 26(2):i, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Domik:2009:REP

[DS09] G. Domik and R. Scateni. Reports: Education Programme at Eurographics 2009. *Computer Graphics Forum*, 28(6):1723–1724, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dai:1995:SFT

[DSC95] Wen-Kai Dai, Zen-Chung Shih, and Ruei-Chuan Chang. Synthesizing feather textures in Galliformes. *Computer Graphics Forum*, 14(3):C/407–C/420, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daniels:2009:MNSb

[DSC09a] Joel Daniels II, Claudio T. Silva, and Elaine Cohen. Meshing — non-simplex: Localized quadrilateral coarsening. *Computer Graphics Forum*, 28(5):1437–1444, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daniels:2009:MNSa

[DSC09b] Joel Daniels II, Claudio T. Silva, and Elaine Cohen. Meshing — non-simplex: Semi-regular quadrilateral-only remeshing from simplified base domains. *Computer Graphics Forum*, 28(5):1427–1435, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Davison:1990:GOM

[DSS90] Allan Davison, Mel Slater, and Mark Smith. Graphics object management in the X Window System. *Computer Graphics Forum*, 9(2):93–99, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Decoret:1999:MLI

[DSSD99] Xavier Decoret, François Sillion, Gernot Schaufler, and Julie Dorsey. Multi-layered impostors for accelerated rendering. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=328& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Dick:2009:EGC

[DSW09] Christian Dick, Jens Schneider, and Rüdiger Westermann. Efficient geometry compression for GPU-based decoding in realtime terrain rendering. *Computer Graphics Forum*, 28(1):67–83, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:2004:REG

[DT04] David Duce and Juan Carlos Torres. Reports: Eurographics 2003: Granada, Spain, 1–5 September 2003. *Computer Graphics Forum*, 23(1):117–118, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Day:1994:IVM

[DTA94] A. M. Day, S. M. Turner, and D. B. Arnold. Improved visualisation of marine data: Algae and acid rain. *Computer Graphics Forum*, 13(3):C/361–C/370, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Desbrun:1996:ASI

[DTG96] Mathieu Desbrun, Nicolas Tsingos, and Marie-Paule Gascuel. Adaptive sampling of implicit surfaces for interactive modelling and animation. *Computer Graphics Forum*, 15(5):319–325, December 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Daldegan:1993:ISM

[DTKT93] A. Daldegan, N. M. Thalmann, T. Kurihara, and D. Thalmann. An integrated system for modeling, animating and rendering hair. *Computer Graphics Forum*, 12(3):C211–C221, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeAguiar:2008:CAA

[DTTS08] Edilson De Aguiar, Christian Theobalt, Sebastian Thrun, and Hans-Peter Seidel. Character animation: Automatic conversion of mesh animations into skeleton-based animations. *Computer Graphics Forum*, 27(2):389–397, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1982:EWF

[Duc82a] D. A. Duce. The EEC workshop on formal specification of graphics software standards. *Computer Graphics Forum*, 1(3):92–95, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1982:GUG

[Duc82b] D. A. Duce. Gino users' group meeting. *Computer Graphics Forum*, 1(2):42–46, June 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1985:CSU

[Duc85] D. A. Duce. Concerning the specification of user interfaces. *Computer Graphics Forum*, 4(3):251–258, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1986:TWD

[Duc86] D. A. Duce. Teaching workshop — December 1985. *Computer Graphics Forum*, 5(4):349–352, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1989:EUC

[Duc89] D. A. Duce. EUROGRAPHICS UK Chapter Conference — CGM Demonstration. *Computer Graphics Forum*, 8(3):266, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1990:REW

[Duc90a] D. A. Duce. Report on the EUROGRAPHICS workshop on user interface management systems. *Computer Graphics Forum*, 9(4):381–384, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1990:Y

[Duc90b] D. A. Duce. Yugraph '90. *Computer Graphics Forum*, 9(3): 275–276, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1991:REW

[Duc91] D. A. Duce. Report on the EUROGRAPHICS workshop on formal methods in computer graphics. *Computer Graphics Forum*, 10(4): 359–361, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1998:NEW

[Duc98] D. A. Duce. Ninth Eurographics Workshop on Visualization in Scientific Computing, Blaubeuren, Germany, April 20–22 1998. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=239& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17`.

Duce:2000:CVR

[Duc00] David Duce. Carla Vandoni — a remarkable lady. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:2006:OMJ

[Duc06a] David Duce. Obituaries: In memoriam: Jürgen Schönhut. *Computer Graphics Forum*, 25(1):3–4, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:2006:RJL

[Duc06b] David Duce. Reports: The John Lansdown Award 2006. *Computer Graphics Forum*, 25(4):842–843, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:2007:RJL

[Duc07] David Duce. Reports: The John Lansdown Award 2007. *Computer Graphics Forum*, 26(4):858–859, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dufourd:1988:CIP

[Duf88] Jean-François F. Dufourd. Construction of interactive programs in computer graphics. *Computer Graphics Forum*, 7(3):161–176, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duke:1995:RAG

[Duk95] D. J. Duke. Reasoning about gestural interaction. *Computer Graphics Forum*, 14(3):C/55–C/66, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dunha:1991:PCG

[Dun91] João Duarte Dunha. 3rd Portuguese Computer Graphics Conference. *Computer Graphics Forum*, 10(1):75, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Durikovic:2001:ASB

[Dur01] Roman Durikovic. Animation of soap bubble dynamics, cluster formation and collision. *Computer Graphics Forum*, 20(3): ??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dutre:2004:IPI

[Dut04] Philip Dutré. Invited presentations: Image-based relighting, and computer vision. *Computer Graphics Forum*, 23(3):270, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Duce:1990:AHI

[Dvt90] D. A. Duce, R. van Liere, and P. J. W. ten Hagen. An approach to hierarchical input devices. *Computer Graphics Forum*, 9(1): 15–26, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Diepstraten:2002:TIT

[DWE02] Joachim Diepstraten, Daniel Weiskopf, and Thomas Ertl. Transparency in interactive technical illustrations. *Computer Graphics Forum*, 21(3):317–326, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Diepstraten:2003:ICI

[DWE03a] J. Diepstraten, D. Weiskopf, and T. Ertl. Interactive cutaway illustrations. *Computer Graphics Forum*, 22(3):523–532, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Diepstraten:2003:NPR

[DWE03b] J. Diepstraten, D. Weiskopf, and T. Ertl. Non-photorealistic rendering and painting: Interactive cutaway illustrations. *Computer Graphics Forum*, 22(3):523–532, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

DeToledo:2008:GTA

[DWL08] Rodrigo De Toledo, Bin Wang, and Bruno Lévy. Geometry textures and applications. *Computer Graphics Forum*, 27(8):2053–2065, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dai:2009:RAM

[DWL+09] Qiang Dai, Jiaping Wang, Yiming Liu, John Snyder, Enhua Wu, and Baining Guo. Rendering and appearance modeling: The dual-microfacet model for capturing thin transparent slabs. *Computer Graphics Forum*, 28(7):1917–1925, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dwyer:2009:GVS

[Dwy09] Tim Dwyer. Graph visualization: Scalable, versatile and simple constrained graph layout. *Computer Graphics Forum*, 28(3):991–998, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dobashi:2004:SHS

[DYN04] Yoshinori Dobashi, Tsuyoshi Yamamoto, and Tomoyuki Nishita. Simulation with haptics and sound: Synthesizing sound from turbulent field using sound textures for interactive fluid simulation. *Computer Graphics Forum*, 23(3):539–545, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dyer:2008:SRS

[DZM08] Ramsay Dyer, Hao Zhang, and Torsten Möller. Sampling and reconstructing surfaces: Surface sampling and the intrinsic Voronoi diagram. *Computer Graphics Forum*, 27(5):1393–1402, July 2008.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Dyken:2008:HSM

[DZTS08] Christopher Dyken, Gernot Ziegler, Christian Theobalt, and Hans-Peter Seidel. High-speed marching cubes using HistoPyramids. *Computer Graphics Forum*, 27(8):2028–2039, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Escriva:2009:ARM

[EBA$^+$09] M. Escrivá, J. Blasco, F. Abad, E. Camahort, and R. Vivó. Autostereoscopic rendering of multiple light fields. *Computer Graphics Forum*, 28(8):2057–2067, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Emering:2000:VTH

[EBMT00] Luc Emering, Ronan Boulic, Tom Molet, and Daniel Thalmann. Versatile tuning of humanoid agent activity. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Encarnacao:1999:TSV

[EBSC99] L. M. Encarnação, O. Bimber, D. Schmalstieg, and S. D. Chandler. A translucent sketchpad for the virtual table exploring motion-based gesture recognition. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=348& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Esteve:2001:MAC

[EBV01] Jordi Esteve, Pere Brunet, and Alvar Vinacua. Multiresolution for algebraic curves and surfaces using wavelets. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Esteve:2005:AVD

[EBV05] Jordi Esteve, Pere Brunet, and Àlvar Vinacua. Approximation of a variable density cloud of points by shrinking a discrete membrane. *Computer Graphics Forum*, 24(4):791–807, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eisemann:2007:EEB

[ED07a] E. Eisemann and X. Décoret. On exact error bounds for view-dependent simplification. *Computer Graphics Forum*, 26(2):202–213, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eisemann:2007:SVV

[ED07b] Elmar Eisemann and Xavier Décoret. Shadows and visibility: Visibility sampling on GPU and applications. *Computer Graphics Forum*, 26(3):535–544, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eisemann:2008:OTP

[ED08] E. Eisemann and X. Décoret. Occlusion textures for plausible soft shadows. *Computer Graphics Forum*, 27(1):13–23, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Edelsbrunner:2006:IPP

[Ede06] Herbert Edelsbrunner. Invited presentations: a primer on topological persistence. *Computer Graphics Forum*, 25(3):xvii, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Edmonds:1983:IHB

[Edm83] E. A. Edmonds. Image handling — the bringing together of computer graphics and image processing. *Computer Graphics Forum*, 2(1):30–34, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eisemann:2008:TAF

[EDM+08] M. Eisemann, B. De Decker, M. Magnor, P. Bekaert, E. De Aguiar, N. Ahmed, C. Theobalt, and A. Sellent. Textures and arrangements: Floating textures. *Computer Graphics Forum*, 27 (2):409–418, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Encarnacao:1996:PUT

[EFGS96] L. Miguel Encarnacao, Jürgen Fechter, Thomas Grunert, and Wolfgang Strasser. A platform for user-tailored interaction development in 2D, 3D, and VR. *Computer Graphics Forum*, 15(3):

C433–C442, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eppstein:2008:PQT

[EGKT08] David Eppstein, Michael T. Goodrich, Ethan Kim, and Rasmus Tamstorf. Parameterization and quad tiling: Motorcycle graphs: Canonical quad mesh partitioning. *Computer Graphics Forum*, 27(5):1477–1486, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ershov:2001:RPA

[EKM01] Sergey Ershov, Konstantin Kolchin, and Karol Myszkowski. Rendering pearlescent appearance based on paint-composition modelling. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ehmann:2001:AFP

[EL01] Stephen A. Ehmann and Ming C. Lin. Accurate and fast proximity queries between polyhedra using convex surface decomposition. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Elber:1995:SNC

[Elb95] Gershon Elber. Symbolic and numeric computation in curve interrogation. *Computer Graphics Forum*, 14(1):25–34, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Elber:1999:ILA

[Elb99] Gershon Elber. Interactive line art rendering of freeform surfaces. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=322& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Encarnacao:1983:VIG

[ELM+83] J. L. Encarnacao, R. Lindner, M. Mehl, G. Pfaff, and W. Strasser. A VLSI implementation of the graphics standard GKS. *Computer Graphics Forum*, 2(2-3):115–121, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eisenacher:2008:TAT

[ELS08] C. Eisenacher, S. Lefebvre, and M. Stamminger. Textures and arrangements: Texture synthesis from photographs. *Computer Graphics Forum*, 27(2):419–428, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Entezari:2009:GRQ

[EMK09] A. Entezari, M. Mirzargar, and L. Kalantari. Geometry & reconstruction: Quasi-interpolation on the body centered cubic lattice. *Computer Graphics Forum*, 28(3):1015–1022, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Encarnacao:1981:EPI

[Enc81] Jose Luis Encarnacao, editor. *EUROGRAPHICS '81: proceedings of the international conference and exhibition, Technische Hochschule Darmstadt, F.R. of Germany, 9–11 September 1981.* Elsevier North-Holland, Inc., New York, NY, USA, 1981. ISBN 0-444-86284-6. LCCN T 385 E97 1981. Proceedings of the Second Eurographics Conference.

Encarnacao:1982:ACS

[Enc82] J. Encarnacao. An approach for CAD-System simulation. *Computer Graphics Forum*, 1(3):116–123, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Encarnacao:1998:ARO

[Enc98] José Encarnação. Anno 2010 — remembering our future: Challenges and frontiers of human-media technology as the kernel for human-centered computing. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=247& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Enderle:1982:SGM

[End82] G. Enderle. Standardization of graphics metafiles. *Computer Graphics Forum*, 1(2):50–57, June 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Enderle:1983:GIO

[End83a] G. Enderle. GKS-implementations. overview and inquiry. *Computer Graphics Forum*, 2(1):15–22, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Enderle:1983:SR

[End83b] G. Enderle. SIGGRAPH '83 report. *Computer Graphics Forum*, 2(4):193–195, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Enderle:1984:GIO

[End84a] G. Enderle. GKS implementations overview — second edition. *Computer Graphics Forum*, 3(2):181–189, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Enderle:1984:IUA

[End84b] G. Enderle. The interface of the UIMS to the application — working group report. *Computer Graphics Forum*, 3(2):175–179, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Enderle:1984:SWU

[End84c] G. Enderle. Seeheim workshop on user interface management systems — first report. *Computer Graphics Forum*, 3(2):169–170, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eigensatz:2009:DPM

[EP09] Michael Eigensatz and Mark Pauly. Deformations: Positional, metric, and curvature control for constraint-based surface deformation. *Computer Graphics Forum*, 28(2):551–558, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ertl:2002:IVP

[Ert02] Thomas Ertl. Interactive visualization with programmable graphics hardware. *Computer Graphics Forum*, 21(3):??, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Endl:1994:CRG

[ES94] R. Endl and M. Sommer. Classification of ray-generators in uniform subdivisions and octrees for ray tracing. *Computer Graphics Forum*, 13(1):3–19, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

El-Sana:2000:EMV

[ESC00] Jihad El-Sana and Yi-Jen Chiang. External memory view-dependent simplification. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=406& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=19`.

Eckstein:2001:TMH

[ESG01] Ilya Eckstein, Vitaly Surazhsky, and Craig Gotsman. Texture mapping with hard constraints. *Computer Graphics Forum*, 20 (3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Evers-Senne:2003:IBI

[ESK03a] J.-F. Evers-Senne and R. Koch. Image based interactive rendering with view dependent geometry. *Computer Graphics Forum*, 22(3): 573–582, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Evers-Senne:2003:PEI

[ESK03b] J.-F. Evers-Senne and R. Koch. Practice and experience: Image based interactive rendering with view dependent geometry. *Computer Graphics Forum*, 22(3):573–582, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Essa:1992:UAP

[ESP92] I. A. Essa, S. Sclaroff, and A. Pentland. A unified approach for physical and geometric modeling for graphics and animation. *Computer Graphics Forum*, 11(3):C129–C138, C470–C471, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Eigensatz:2008:GPC

[ESP08] Michael Eigensatz, Robert W. Sumner, and Mark Pauly. Geometry processing: Curvature-domain shape processing. *Computer*

Graphics Forum, 27(2):241–250, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

El-Sana:1999:GVD

[ESV99] Jihad El-Sana and Amitabh Varshney. Generalized view-dependent simplification. *Computer Graphics Forum*, 18 (3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=330& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Eisemann:2008:ARS

[EWHS08] Elmar Eisemann, Holger Winnemöller, John C. Hart, and David Salesin. Artistic rendering: Stylized vector art from 3D models with region support. *Computer Graphics Forum*, 27(4):1199–1207, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

ElOuafdi:2008:SPL

[EZK08] A. F. El Ouafdi, D. Ziou, and H. Krim. Shape properties: Local and global: a smart stochastic approach for manifolds smoothing. *Computer Graphics Forum*, 27(5):1357–1364, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Franklin:1987:SEH

[FA87] W. R. Franklin and V. Akman. A simple and efficient haloed line algorithm for hidden line elimination. *Computer Graphics Forum*, 6(2):103–109, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fahlander:1985:MPS

[Fah85] Olov Fahlander. Moving picture synthesis at Linköping University. *Computer Graphics Forum*, 4(4):371–374, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fu:2007:EDS

[FAT07] Hongbo Fu, Oscar Kin-Chung Au, and Chiew-Lan Tai. Effective derivation of similarity transformations for implicit Laplacian mesh editing. *Computer Graphics Forum*, 26(1):34–45, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Faure:1996:EBA

[Fau96] François Faure. An energy-based approach for contact force computation. *Computer Graphics Forum*, 15(3):C357–C366, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Finkbeiner:2009:GRH

[FAVM09] Bernhard Finkbeiner, Usman R. Alim, Dimitri Van De Ville, and Torsten Möller. Geometry & reconstruction: High-quality volumetric reconstruction on optimal lattices for computed tomography. *Computer Graphics Forum*, 28(3):1023–1030, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fournier:1994:CPB

[FB94] A. Fournier and J. Buchanan. Chebyshev polynomials for boxing and intersections of parametric curves and surfaces. *Computer Graphics Forum*, 13(3):C/127–C/142, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Forest:2009:SST

[FBGP09] Vincent Forest, Loïc Barthe, Gaël Guennebaud, and Mathias Paulin. Shadows: Soft textured shadow volume. *Computer Graphics Forum*, 28(4):1111–1120, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Forest:2008:SLA

[FBP08] Vincent Forest, Loïc Barthe, and Mathias Paulin. Shadows and lighting: Accurate shadows by depth complexity sampling. *Computer Graphics Forum*, 27(2):663–674, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Farenc:1999:IED

[FBT99] Nathalie Farenc, Ronan Boulic, and Daniel Thalmann. An informed environment dedicated to the simulation of virtual humans in urban context. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=351& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Felkel:2001:ICW

[FBW01] Petr Felkel, Mario Bruckschwaiger, and Rainer Wegenkittl. Implementation and complexity of the watershed-from-markers algorithm computed as a minimal cost forest. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ferley:1997:SRB

[FCGA97] Eric Ferley, Marie-Paule Cani-Gascuel, and Dominique Attali. Skeletal reconstruction of branching shapes. *Computer Graphics Forum*, 16(5):283–293, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=195& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=5& src=ard& vid=16`.

Fei:2002:ASS

[FCGW02] Guangzheng Fei, Kangying Cai, Baining Guo, and Enhua Wu. An adaptive sampling scheme for out-of-core simplification. *Computer Graphics Forum*, 21(2):111–119, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fan:2006:PIB

[FCH+06] Shaohua Fan, Stephen Chenney, Bo Hu, Kam-Wah Tsui, and Yu chi Lai. Photorealistic and image based rendering: Optimizing control variate estimators for rendering. *Computer Graphics Forum*, 25(3):351–357, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fleishman:2000:ACP

[FCOL00] Shachar Fleishman, Daniel Cohen-Or, and Dani Lischinski. Automatic camera placement for image-based modeling. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Flores:1990:UGC

[FCP+90] J. Zamorano Flores, F. Pérez Costoya, J. Carretero Pérez, L. M. Gomez Henriquez, and A. Pérez Ambite. Using GKS concurrently: a practical solution. *Computer Graphics Forum*, 9(3): 239–244, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fabianowski:2009:RTG

[FD09] B. Fabianowski and J. Dingliana. Real time global illumination: Interactive global photon mapping. *Computer Graphics Forum*, 28(4):1151–1159, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Feixas:1999:ITF

[FdABS99] Miquel Feixas, Esteve del Acebo, Philippe Bekaert, and Mateu Sbert. An information theory framework for the analysis of scene complexity. *Computer Graphics Forum*, 18 (3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=331& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Fa:1993:DMT

[FFD93] Mingxian Fa, T. Fernando, and P. M. Dew. Direct 3D manipulation techniques for interactive constraint-based solid modelling. *Computer Graphics Forum*, 12(3):C237–C248, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fontenier:1988:AGP

[FG88] Guy Fontenier and Pascal Gros. Architectures of graphic processors for interactive 2D graphics. *Computer Graphics Forum*, 7(2): 79–89, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ferreira:1998:P

[FG98] F. Nunes Ferreira and Martin Göbel. Preface. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Foufou:2004:SMD

[FG04] Sebti Foufou and Lionel Garnier. Shape modelling: Dupin cyclide blends between quadric surfaces for shape modeling. *Computer Graphics Forum*, 23(3):321–330, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fontana:1999:FFF

[FGM99] M. Fontana, F. Giannini, and M. Meirana. A free form feature taxonomy. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=332& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Fuchs:2009:VMV

[FH09] R. Fuchs and H. Hauser. Visualization of multi-variate scientific data. *Computer Graphics Forum*, 28(6):1670–1690, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fuchs:2008:CIC

[FHL+08] Christian Fuchs, Michael Heinz, Marc Levoy, Hans-Peter Seidel, and Hendrik P. A. Lensch. Computational imaging: Combining confocal imaging and descattering. *Computer Graphics Forum*, 27 (4):1245–1253, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fischer:1998:ADC

[Fis98] Martin Fischer. An algorithm for dynamic color management. *Computer Graphics Forum*, 17(1):17–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=213& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Fiume:1995:IPP

[Fiu95] Eugene Fiume. Isometric piecewise polynomial curves. *Computer Graphics Forum*, 14(1):47–58, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fiume:2001:AFA

[Fiu01] E. Fiume. Alain Fournier, 1943–2000: an appreciation. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Foster:2005:IPI

[FJW+05] K. Foster, P. Jepp, B. Wyvill, M. C. Sousa, C. Galbraith, and J. A. Jorge. Interaction: Pen-and-ink for BlobTree implicit models. *Computer Graphics Forum*, 24(3):267–276, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Frank:2009:CDP

[FK09] S. Frank and A. Kaufman. Out-of-core and dynamic programming for data distribution on a volume visualization cluster. *Computer Graphics Forum*, 28(1):141–153, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fattal:2006:PCP

[FL06] Raanan Fattal and Dani Lischinski. Pose controlled physically based motion. *Computer Graphics Forum*, 25(4):777–787, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fuchs:2007:GIS

[FLBS07] Martin Fuchs, Hendrik P. A. Lensch, Volker Blanz, and Hans-Peter Seidel. Global illumination (1): Superresolution reflectance fields: Synthesizing images for intermediate light directions. *Computer Graphics Forum*, 26(3):447–456, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Froumentin:2000:VBR

[FLW00] Max Froumentin, Frédéric Labrosse, and Philip Willis. A vector-based representation for image warping. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=434& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Formella:2004:VDA

[FM04] A. Formella and K. Müller. A viewpoint-dependent approach to ray trace free-form surfaces. *Computer Graphics Forum*, 23(2):143–155, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Faconti:2000:HCI

[FMB+00] G. Faconti, M. Massink, M. Bordegoni, F. De Angelis, and S. Booth. Haptic cues for image disambiguation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=409& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Fujishiro:2004:RVG

[FMK04] Issei Fujishiro, Klaus Mueller, and Arie Kaufman. Reports: Volume Graphics 2003: Tokyo, Japan, 7–8 July 2003. *Computer Graphics Forum*, 23(1):121–122, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fradin:2006:HTB

[FML06] D. Fradin, D. Meneveaux, and P. Lienhardt. A hierarchical topology-based model for handling complex indoor scenes. *Computer Graphics Forum*, 25(2):149–162, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Freudenberg:2001:WTI

[FMS01] Bert Freudenberg, Maic Masuch, and Thomas Strothotte. Walk-through illustrations: Frame-coherent pen-and-ink style in a game engine. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fung:1992:RLS

[FND92] Khun Yee Fung, T. M. Nicholl, and A. K. Dewdney. A run-length slice line drawing algorithm without division operations. *Computer Graphics Forum*, 11(3):C267–C277 (or C267–277??), ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Foley:1998:CGI

[Fol98] James D. Foley. The convergence of graphics and imaging. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=246& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Feda:1994:MCA

[FP94] M. Feda and W. Purgathofer. A median cut algorithm for efficient sampling of radiosity functions. *Computer Graphics Forum*, 13(3):C/433–C/442, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Farrugia:2004:SGI

[FP04] Jean-Philippe Farrugia and Bernard Péroche. Sampling for global illumination: a progressive rendering algorithm using an adaptive perceptually based image metric. *Computer Graphics Forum*, 23 (3):605–614, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fan:2008:GRR

[FQK08] Zhe Fan, Feng Qiu, and Arie E. Kaufman. GPU rendering and ray-casting: Zippy: a framework for computation and visualization on a GPU cluster. *Computer Graphics Forum*, 27(2):341–350, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Falcidieno:1992:TMC

[FR92] B. Falcidieno and O. Ratto. Two-manifold cell-decomposition of *r*-sets. *Computer Graphics Forum*, 11(3):C391–C404, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Frohlich:2000:IMI

[FR00] Torsten Fröhlich and Marcus Roth. Integration of multidimensional interaction devices in real-time computer graphics applications. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=423& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Franke:1983:NVA

[Fra83] H. W. Franke. The new visual age: The influence of computer graphics on art and society. *Computer Graphics Forum*, 2(2-3):145–152, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

French:1990:GGS

[Fre90] Michael French. GosiP: a GKS-3D shell for PHIGS. *Computer Graphics Forum*, 9(4):317–326, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fruhauf:1994:RNS

[Frü94] T. Frühauf. Raycasting of nonregularly structured volume data. *Computer Graphics Forum*, 13(3):C/293–C/303, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Firby:1985:ICG

[FS85] P. A. Firby and D. J. Stone. Interference in computer graphics. *Computer Graphics Forum*, 4(3):209–216, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fong:1991:CPM

[FS91] Philip Fong and Hans-Peter P. Seidel. Control points for multivariate B-spline surfaces over arbitrary triangulations. *Computer Graphics Forum*, 10(4):309–317, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Felger:1992:VIP

[FS92] W. Felger and F. Schroder. The visualization input pipeline-enabling semantic interaction in scientific visualization. *Computer Graphics Forum*, 11(3):C139–C151, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Floater:2008:BCP

[FS08] M. S. Floater and C. Schulz. Bases and coordinates: Pointwise radial minimization: Hermite interpolation on arbitrary domains. *Computer Graphics Forum*, 27(5):1505–1512, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Furtado:1993:SSM

[FT93] P. Furtado and J. C. Teixeira. Storage support for multidimensional discrete data in multimedia databases. *Computer Graphics Forum*, 12(3):C89–C100, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Fuchs:1997:BTS

[Fuc97] Henry Fuchs. Building telepresence systems: Translating science fiction ideas into reality. *Computer Graphics Forum*, 16 (3):C189–??, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=155& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Fuchs:2004:IPI

[Fuc04] Henry Fuchs. Invited presentations: Immersive integration of physical and virtual environments. *Computer Graphics Forum*, 23(3):268, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Froumentin:1999:ERC

[FW99] M. Froumentin and P. Willis. An efficient $2\frac{1}{2}D$ rendering and compositing system. *Computer Graphics Forum*, 18 (3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=359& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=18`.

Faconti:1992:IMS

[FZP92] G. P. Faconti, N. Zani, and F. Paterno'. The input model of standard graphics systems revisited by formal specification. *Computer Graphics Forum*, 11(3):C237–C251, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gargantini:1993:RTO

[GA93] I. Gargantini and H. H. Atkinson. Ray tracing an octree: numerical evaluation of the first intersection. *Computer Graphics Forum*, 12(4):199–210, October 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Galin:1996:BMB

[GA96] E. Galin and S. Akkouche. Blob metamorphosis based on Minkowski sums. *Computer Graphics Forum*, 15(3):C143–C153, C467, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grimm:1998:FSE

[GA98] Cindy Grimm and Matthew Ayers. A framework for synchronized editing of multiple curve representations. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=251& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=17`.

Gallop:1984:RMI

[Gal84] J. R. Gallop. Report on the 7th meeting of ISO/TC97/SC5/WG2 — computer graphics. *Computer Graphics Forum*, 3(3):233–238, September 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Garanzha:2009:RIU

[Gar09] Kirill Garanzha. Rendering II: The use of precomputed triangle clusters for accelerated ray tracing in dynamic scenes. *Computer Graphics Forum*, 28(4):1199–1206, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gebal:2009:SAS

[GBAL09] K. Gebal, J. A. Bærentzen, H. Aanæs, and R. Larsen. Shape analysis: Shape analysis using the auto diffusion function. *Computer Graphics Forum*, 28(5):1405–1413, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Greilich:2009:GVV

[GBD09] Martin Greilich, Michael Burch, and Stephan Diehl. Graph visualization: Visualizing the evolution of compound digraphs with TimeArcTrees. *Computer Graphics Forum*, 28(3):975–982, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grimm:2004:PBT

[GBKG04] Sören Grimm, Stefan Bruckner, Armin Kanitsar, and Eduard Gröller. Point-based techniques: VOTS: VOlume doTS as a point-based representation of volumetric data. *Computer Graphics Forum*, 23(3):661–668, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guennebaud:2004:PBT

[GBP04] Gaël Guennebaud, Loïc Barthe, and Mathias Paulin. Point-based techniques: Deferred splatting. *Computer Graphics Forum*, 23(3): 653–660, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guennebaud:2005:PIR

[GBP05] G. Guennebaud, L. Barthe, and M. Paulin. Points: Interpolatory refinement for real-time processing of point-based geometry. *Com-*

puter Graphics Forum, 24(3):657–666, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guennebaud:2007:SVH

[GBP07] Gaël Guennebaud, Loïc Barthe, and Mathias Paulin. Shadows and visibility: High-quality adaptive soft shadow mapping. *Computer Graphics Forum*, 26(3):525–533, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grisoni:1999:HBS

[GBS99] Laurent Grisoni, Carole Blanc, and Christophe Schlick. Hermitian B-splines. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=377& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18`.

Gaiani:2000:RCR

[GBU00] Marco Gaiani, Marcello Balzani, and Federico Uccelli. Reshaping the Coliseum in Rome: an integrated data capture and modeling method at heritage sites. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=429& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Grimsdale:1996:LDL

[GC96] R. L. Grimsdale and C. W. Chang. The layout design language: a technique for generating layout plans. *Computer Graphics Forum*, 15(2):97–106, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ganovelli:2009:EMC

[GC09] F. Ganovelli and M. Corsini. eNVyMyCar: a multiplayer car racing game for teaching computer graphics. *Computer Graphics Forum*, 28(8):2025–2032, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guan:2006:MCE

[GCL+06] Yu Guan, Wei Chen, Xiao Liang, Zi'ang Ding, and Qunsheng Peng. Matting and compositing: Easy matting — a stroke based approach for continuous image matting. *Computer Graphics Forum*, 25(3):567–576, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ganovelli:2000:MMS

[GCMS00] Fabio Ganovelli, Paolo Cignoni, Claudio Montani, and Roberto Scopigno. A multiresolution model for soft objects supporting interactive cuts and lacerations. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=419& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Ghosh:2009:AMR

[GCP+09] Abhijeet Ghosh, Tongbo Chen, Pieter Peers, Cyrus A. Wilson, and Paul Debevec. Appearance measurement and rendering: Estimating specular roughness and anisotropy from second order spherical gradient illumination. *Computer Graphics Forum*, 28 (4):1161–1170, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gibson:1985:GGT

[GD85] D. R. Gibson and D. A. Duce. GKS graphics and text processing. *Computer Graphics Forum*, 4(3):259–270, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ghazanfarpour:1996:GTU

[GD96] Djamchid Ghazanfarpour and Jean-Michel M. Dischler. Generation of 3D texture using multiple 2D models analysis. *Computer Graphics Forum*, 15(3):C311–C323, C478–C479, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Granier:2001:IUR

[GD01] Xavier Granier and George Drettakis. Incremental updates for rapid glossy global illumination. *Computer Graphics Forum*, 20 (3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gilet:2009:FIH

[GD09] G. Gilet and J. M. Dischler. A framework for interactive hypertexture modelling. *Computer Graphics Forum*, 28(8):2229–2243, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grosso:1998:PIS

[GE98] Roberto Grosso and Thomas Ertl. Progressive iso-surface extraction from hierarchical 3D meshes. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=260& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Gopi:2004:GPS

[GE04] M. Gopi and David Eppstein. Geometry processing: Single-strip triangulation of manifolds with arbitrary topology. *Computer Graphics Forum*, 23(3):371–379, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gervautz:1992:CSA

[Ger92] Michael Gervautz. Consistent schemes for addressing surfaces when ray tracing transparent CSG objects. *Computer Graphics Forum*, 11(4):203–211, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gunther:2006:ARR

[GFW+06] Johannes Günther, Heiko Friedrich, Ingo Wald, Hans-Peter Seidel, and Philipp Slusallek. Animation rendering: Ray tracing animated scenes using motion decomposition. *Computer Graphics Forum*, 25(3):517–525, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guennebaud:2008:PMD

[GGG08] Gaël Guennebaud, Marcel Germann, and Markus Gross. Points and meshes: Dynamic sampling and rendering of algebraic point set surfaces. *Computer Graphics Forum*, 27(2):653–662, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gress:2006:ARG

[GGK06] Alexander Greß, Michael Guthe, and Reinhard Klein. Animation rendering: GPU-based collision detection for deformable parameterized surfaces. *Computer Graphics Forum*, 25(3):497–506, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grinspun:2006:MPC

[GGRZ06] Eitan Grinspun, Yotam Gingold, Jason Reisman, and Denis Zorin. Mesh processing: Computing discrete shape operators on general meshes. *Computer Graphics Forum*, 25(3):547–556, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Genetti:1998:ASO

[GGW98] Jon Genetti, Dan Gordon, and Glen Williams. Adaptive supersampling in object space using pyramidal rays. *Computer Graphics Forum*, 17(1):29–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=214& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Gibson:1996:EHR

[GH96] S. Gibson and R. J. Hubbold. Efficient hierarchical refinement and clustering for radiosity in complex environments. *Computer Graphics Forum*, 15(5):297–310, December 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gibson:1997:PDR

[GH97] S. Gibson and R. J. Hubbold. Perceptually-driven radiosity. *Computer Graphics Forum*, 16(2):129–141, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055&iid=2&src=ard&vid=16`.

Gibson:2001:FIB

[GHH01] Simon Gibson, Toby Howard, and Roger Hubbold. Flexible image-based photometric reconstruction using virtual light sources. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Giesen:2002:SRB

[GJ02] Joachim Giesen and Matthias John. Surface reconstruction based on a dynamical system. *Computer Graphics Forum*, 21(3):363–372, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grundy:2009:MDV

[GJL+09] Edward Grundy, Mark W. Jones, Robert S. Laramee, Rory P. Wilson, and Emily L. C. Shepard. Multidimensional data: Visualisation of sensor data from animal movement. *Computer Graphics Forum*, 28(3):815–822, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guerrero:2008:RTI

[GJW08] P. Guerrero, S. Jeschke, and M. Wimmer. Real-time indirect illumination and soft shadows in dynamic scenes using spherical lights. *Computer Graphics Forum*, 27(8):2154–2168, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gluth:2003:ATA

[GK03a] M. Gluth and R. Klein. Automatic texture atlas generation from trimmed NURBS models. *Computer Graphics Forum*, 22 (3):453–461, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guthe:2003:TBA

[GK03b] M. Guthe and R. Klein. Textures and BRDFs: Automatic texture atlas generation from trimmed NURBS models. *Computer Graphics Forum*, 22(3):453–461, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gassenbauer:2009:RIS

[GKB09] Václav Gassenbauer, Jaroslav Křivánek, and Kadi Bouatouch. Rendering II: Spatial directional radiance caching. *Computer Graphics Forum*, 28(4):1189–1198, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Green:2007:GIE

[GKD07] Paul Green, Jan Kautz, and Frédo Durand. Global illumination (2): Efficient reflectance and visibility approximations for environment map rendering. *Computer Graphics Forum*, 26(3):495–502, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gopiy:2000:SRB

[GKS00] M. Gopiy, S. Krishnan, and C. T. Silva. Surface reconstruction based on lower dimensional localized Delaunay triangulation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=439& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Giertse:1994:VGA

[GL94a] C. Giertse and A. Lucas. 3D visualization for 2D GIS: an analysis of the users' needs and a review of techniques. *Computer Graphics Forum*, 13(3):C/1–C/12, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Giertsen:1994:VGA

[GL94b] C. Giertsen and A. Lucas. 3D visualization for 2D GIS: an analysis of the users' needs and a review of techniques. *Computer Graphics Forum*, 13(3):C/01–??, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Glassner:1999:AS

[Gla99] Andrew Glassner. Active storytelling. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=321& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Galin:2000:MB

[GLA00] Eric Galin, Antoine Leclercq, and Samir Akkouche. Morphing the BlobTree. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gao:2009:ASG

[GLHB09] Yue Gao, Chen-Feng Li, Shi-Min Hu, and Brian A. Barsky. Animation: Simulating gaseous fluids with low and high speeds. *Computer Graphics Forum*, 28(7):1845–1852, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Greiner:1996:DDT

[GLW96] Guenther Greiner, Joachim Loos, and Wieger Wesselink. Data dependent thin plate energy and its use in interactive surface modeling. *Computer Graphics Forum*, 15(3):C175–C185, C469, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grimstead:1996:ILL

[GM96] I. J. Grimstead and R. R. Martin. Incremental line labelling for sketch input of solid models. *Computer Graphics Forum*, 15(2): 155–166, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gamito:2006:AAS

[GM06] Manuel N. Gamito and Steve C. Maddock. Anti-aliasing with stratified B-spline filters of arbitrary degree. *Computer Graphics Forum*, 25(2):163–172, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gobbetti:2006:GCD

[GMC+06] E. Gobbetti, F. Marton, P. Cignoni, M. Di Benedetto, and F. Ganovelli. Geometry compression and decompression: C-BDAM — compressed batched dynamic adaptive meshes for terrain rendering. *Computer Graphics Forum*, 25(3):333–342, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grave:2009:MDG

[GMDW09] Frank Grave, Thomas Müller, Carsten Dachsbacher, and Günter Wunner. Multidimensional data: The Gödel engine — an interactive approach to visualization in general relativity. *Computer Graphics Forum*, 28(3):807–814, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guthe:2009:BCP

[GMSK09] Michael Guthe, Gero Müller, Martin Schneider, and Reinhard Klein. BTF-CIELab: a perceptual difference measure for quality assessment and compression of BTFs. *Computer Graphics Forum*, 28(1):101–113, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guo:1997:SRU

[GMW97] Baining Guo, Jai Menon, and Brian Willette. Surface reconstruction using alpha shapes. *Computer Graphics Forum*, 16 (4):177–190, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=178& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Galbraith:2004:NPA

[GMW04] Callum Galbraith, Lars Mündermann, and Brian Wyvill. Natural phenomena and aging: Implicit visualization and inverse modeling of growing trees. *Computer Graphics Forum*, 23(3):351–360, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gaddipatti:1997:SIG

[GMY97] Ajeetkumar Gaddipatti, Raghu Machiraju, and Roni Yagel. Steering image generation with wavelet based perceptual metric. *Computer Graphics Forum*, 16(3):C241–C251, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=161& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Gnatz:1982:RAF

[Gna82] R. Gnatz. Relying on abstraction to facilitate graphics programming. *Computer Graphics Forum*, 1(3):124–128, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gnatz:1983:AAS

[Gna83] R. Gnatz. An algebraic approach to the standardization and the certification of graphics software. *Computer Graphics Forum*, 2 (2-3):153–166, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gobel:1995:VES

[Gob95] M. Gobel, editor. *Virtual environments '95: selected papers of the Eurographics Workshops in Barcelona, Spain, 1993, and Monte Carlo, 1995*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995. ISBN 3-211-82737-4 (paperback). ISSN 0946-2767. LCCN HD30.2122 .E89 1995.

Gobel:1996:VES

[Gob96] M. Gobel, editor. *Virtual environments and scientific visualization '96: selected papers of the Eurographics Workshops in Monte Carlo, Monaco, February 19–20, 1996, and in Prague, Czech Republic, April 23–25, 1996*, Springer Computer Science. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. ISBN 3-211-82886-9.

Goldman:1985:MBC

[Gol85] Gary S. Goldman. Micro-based CAD: a production tool for manufacturing engineering. *Computer Graphics Forum*, 4(4):287–300, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gossling:1986:BHR

[Gos86] T. H. Gossling. Beyond Hershey: a representation of fonts for computer graphics. *Computer Graphics Forum*, 5(4):291–295, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gossling:1989:LPA

[Gos89] T. H. Gossling. The line-picture attribute. *Computer Graphics Forum*, 8(2):129–132, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gotsman:1994:CTF

[Got94] C. Gotsman. Constant-time filtering by singular value decomposition. *Computer Graphics Forum*, 13(2):153–163, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gotsman:2003:OVB

[Got03] Craig Gotsman. On the optimality of valence-based connectivity coding. *Computer Graphics Forum*, 22(1):99–102, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Galoppo:2007:SMD

[GOT+07] Nico Galoppo, Miguel A. Otaduy, Serhat Tekin, Markus Gross, and Ming C. Lin. Skinning and mesh deformation: Soft articulated characters with fast contact handling. *Computer Graphics Forum*, 26(3):243–253, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gourret:1987:IPF

[GP87] J. P. Gourret and J. Paille. Irregular polygon fill using contour encoding. *Computer Graphics Forum*, 6(4):317–325, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Galin:2006:RES

[GP06] Eric Galin and Pierre Poulin. Reports: Eurographics Symposium on Natural Phenomena. *Computer Graphics Forum*, 25(1):144, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gauthier:2009:GIA

[GP09] M. Gauthier and P. Poulin. Geometry images of arbitrary genus in the spherical domain. *Computer Graphics Forum*, 28(8):2201–2215, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gu:2009:CHM

[GPD09] Qin Gu, Jingliang Peng, and Zhigang Deng. Compression of human motion capture data using motion pattern indexing. *Computer Graphics Forum*, 28(1):1–12, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Green:1984:RDS

[Gre84] Mark Green. Report on dialogue specification tools. *Computer Graphics Forum*, 3(4):305–313, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Greenaway:1985:EPV

[Gre85] D. S. Greenaway. EUROGRAPHICS '85 — a personal view. *Computer Graphics Forum*, 4(4):399–406, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Greiner:1994:VDF

[Gre94] G. Greiner. Variational design and fairing of spline surfaces. *Computer Graphics Forum*, 13(3):C/143–C/154, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Greiner:1997:CE

[Gre97] Günther Greiner. Calendar of events. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=119& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Greiner:1998:CE

[Gre98] Günther Greiner. Calendar of events. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=238& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=17.

Groller:1992:FSM

[Gro92] E. Groller. Fractals and solid modeling. *Computer Graphics Forum*, 11(3):C415–C424, C484–C485, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gross:2001:PBG

[Gro01] Markus Gross. Are points the better graphics primitives? *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gossling:1985:ASP

[GS85] T. H. Gossling and S. T. S. Stokes. APEX and STRETCH: a practical form for the conic arc. *Computer Graphics Forum*, 4(3): 229–237, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gain:2006:ACG

[GS06] J. E. Gain and W. Straßer. AFRIGRAPH: Computer graphics in Africa. *Computer Graphics Forum*, 25(4):697–698, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Germer:2009:PAF

[GS09] T. Germer and M. Schwarz. Procedural arrangement of furniture for real-time walkthroughs. *Computer Graphics Forum*, 28(8): 2068–2078, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gobbetti:2003:HHO

[GSA03a] Enrico Gobbetti, Leonardo Spanò, and Marco Agus. Hierarchical higher order face cluster radiosity for global illumination walkthroughs of complex non-diffuse environments. *Computer Graphics Forum*, 22(3):563–572, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gobbetti:2003:PHH

[GSA03b] Enrico Gobbetti, Leonardo Spanò, and Marco Agus. Photorealism: Hierarchical higher order face cluster radiosity for global illumination walkthroughs of complex non-diffuse environments. *Computer Graphics Forum*, 22(3):563–572, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gilson:2008:GVW

[GSGC08] O. Gilson, N. Silva, P. W. Grant, and M. Chen. Graph visualization: From Web data to visualization via ontology mapping. *Computer Graphics Forum*, 27(3):959–966, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Graf:1994:CGR

[GSHN94] K. C. Graf, M. Suter, J. Hagger, and D. Nuesch. Computer graphics and remote sensing — a synthesis for environmental planning and civil engineering. *Computer Graphics Forum*, 13(3):C/13–C/22, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gutierrez:2008:RVE

[GSMA08] Diego Gutierrez, Francisco J. Seron, Adolfo Munoz, and Oscar Anson. Rendering volume effects: Visualizing underwater ocean optics. *Computer Graphics Forum*, 27(2):547–556, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gu:1986:ROO

[GTS86] Kaining Gu, Zesheng Tang, and Jiaguang Sun. Reconstruction of 3D objects from orthographic projections. *Computer Graphics Forum*, 5(4):317–323, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guedj:1982:BHM

[Gue82] R. A. Guedj. Better human-machine interaction. A tough and unescapable challenge. *Computer Graphics Forum*, 1(1):20–25, March 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). Check author: conflict between [Gue82, Str82].

GuimaraesBaranoski:1992:PDM

[Gui92] G. V. Guimaraes Baranoski. The parametric differential method: an alternative to the calculation of form factors. *Computer Graph-*

ics Forum, 11(3):C193–C204, C474, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guo:1993:NMP

[Guo93] B. Guo. Nonsplitting macro patches for implicit cubic spline surfaces. *Computer Graphics Forum*, 12(3):C433–C445, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Goldenstein:2005:ADM

[GVV05] Siome Goldenstein, Christian Vogler, and Luiz Velho. Adaptive deformable models for graphics and vision. *Computer Graphics Forum*, 24(4):729–741, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Grundland:2006:MCC

[GVWD06] Mark Grundland, Rahul Vohra, Gareth P. Williams, and Neil A. Dodgson. Matting and compositing: Cross dissolve without cross fade: Preserving contrast, color and salience in image compositing. *Computer Graphics Forum*, 25(3):577–586, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Guo:2005:ASD

[GW05] Zheng Guo and Kok Cheong Wong. Animation: Skinning with deformable chunks. *Computer Graphics Forum*, 24(3):373–381, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Giegl:2007:USI

[GW07] Markus Giegl and Michael Wimmer. Unpopping: Solving the image-space blend problem for smooth discrete LOD transitions. *Computer Graphics Forum*, 26(1):46–49, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Garth:2008:FFE

[GWT+08] Christoph Garth, Alexander Wiebel, Xavier Tricoche, Ken Joy, and Gerik Scheuermann. Flow feature extraction: Lagrangian visualization of flow-embedded surface structures. *Computer Graphics Forum*, 27(3):1007–1014, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Gerald-Yamasaki:1993:CVC

[GY93] M. J. Gerald-Yamasaki. Cooperative visualization of computational fluid dynamics. *Computer Graphics Forum*, 12(3):C497–C508, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haase:1996:SVR

[Haa96] Helmut Haase. Symbiosis of virtual reality and scientific visualization system. *Computer Graphics Forum*, 15(3):C443–C451, C486, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hall:1999:NRM

[Hal99] P. Hall. Nonphotorealistic rendering by Q-mapping. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=300& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Hasselgren:2005:FIS

[HAML05] Jon Hasselgren, Tomas Akenine-Möller, and Samuli Laine. A family of inexpensive sampling schemes. *Computer Graphics Forum*, 24(4):843–848, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hand:1997:SIT

[Han97] Chris Hand. A survey of 3D interaction techniques. *Computer Graphics Forum*, 16(5):269–281, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=194& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Hanrahan:2005:IPR

[Han05] Pat Hanrahan. Invited presentations: Realistic or abstract imagery: The future of computer graphics? *Computer Graphics Forum*, 24(3):xxi, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hart:1997:IRR

[Har97] John C. Hart. Implicit representations of rough surfaces. *Computer Graphics Forum*, 16(2):91–99, June 1997. CODEN

CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=125& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16`.

Haw:1985:AGC

[Haw85] R. J. Haw. An application of geodesic curves to sail design. *Computer Graphics Forum*, 4(2):137–139, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Huang:2008:RDS

[HAWG08] Qi-Xing Huang, Bart Adams, Martin Wicke, and Leonidas J. Guibas. Registering deforming surfaces II: Non-rigid registration under isometric deformations. *Computer Graphics Forum*, 27(5):1449–1457, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1991:EVA

[HB91] Toby Howard and Judith R. Brown. Eurographics '91: Vienna, Austria — 2–6 September 1991. *Computer Graphics Forum*, 10 (4):345–352, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Highfield:1992:HSE

[HB92] J. C. Highfield and H. E. Bez. Hidden surface elimination on parallel processors. *Computer Graphics Forum*, 11(5):293–307, December 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howie:1994:MPA

[HB94] C. T. Howie and E. H. Blake. The Mesh Propagation algorithm for isosurface construction. *Computer Graphics Forum*, 13(3):C/65–C/74, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haley:1996:IVR

[HB96] Michael B. Haley and Edwin H. Blake. Incremental volume rendering using hierarchical compression. *Computer Graphics Forum*, 15(3):C45–C55, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Havran:2000:LRS

[HB00] V. Havran and J. Bittner. LCTS: Ray shooting using longest common traversal sequences. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=398& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Hisada:2002:SBA

[HBK02] Masayuki Hisada, Alexander G. Belyaev, and Tosiyasu L. Kunii. A skeleton-based approach for detection of perceptually salient features on polygonal surfaces. *Computer Graphics Forum*, 21(4): 689–700, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubball:2008:IBT

[HCG08] Daniel Hubball, Min Chen, and Phil W. Grant. Image-based techniques: Image-based aging using evolutionary computing. *Computer Graphics Forum*, 27(2):607–616, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hsu:1993:NAG

[HCL93] S. Y. Hsu, L. R. Chow, and H. C. Liu. A new approach for the generation of circles. *Computer Graphics Forum*, 12(2):105–109, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hopgood:1986:A

[HD86] F. R. A. Hopgood and D. A. Duce. Ausgraph '86. *Computer Graphics Forum*, 5(4):355–356, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubner:1989:TOO

[Hd89] Wolfgang Hübner and Manuel de Lancastre. Towards an object-oriented interaction model for graphics user interfaces. *Computer Graphics Forum*, 8(3):207–217, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haindl:1995:MHS

[HD95] M. Haindl and B. De Ruiter. The MADE help system. *Computer Graphics Forum*, 14(3):C/149–C/157, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:2002:SLA

[HD02] Ivan Herman and Daniel Dardailler. SVG linearization and accessibility. *Computer Graphics Forum*, 21(4):777–786, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1998:TVN

[HDM98] Ivan Herman, Maylis Delest, and Guy Melancon. Tree visualisation and navigation clues for information visualisation. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=235& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=17`.

Haumont:2003:VVC

[HDS03a] D. Haumont, O. Debeir, and F. Sillion. Visibility: Volumetric cell-and-portal generation. *Computer Graphics Forum*, 22(3):303–312, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haumont:2003:VCP

[HDS03b] D. Haumont, O. Debeir, and F. Sillion. Volumetric cell-and-portal generation. *Computer Graphics Forum*, 22(3):303–312, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hasenfratz:1999:PAC

[HDSD99] Jean-Marc Hasenfratz, Cyrille Damez, François Sillion, and George Drettakis. A practical analysis of clustering strategies for hierarchical radiosity. *Computer Graphics Forum*, 18 (3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=342& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=18`.

Hilton:1994:VFI

[HE94] T. L. Hilton and P. K. Egbert. Vector fields: an interactive tool for animation, modeling and simulation with physically based 3D particle systems and soft objects. *Computer Graphics Forum*, 13 (3):C/329–C/338, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hauth:2001:HPS

[HE01] Michael Hauth and Olaf Etzmuss. A high performance solver for the animation of deformable objects using advanced numerical methods. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heal:1989:HON

[Hea89] B. W. Heal. Hidden octree node removal as a pipeline process. *Computer Graphics Forum*, 8(3):199–206, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heal:1990:NPO

[Hea90] B. W. Heal. Node partitioning in an octree display pipeline. *Computer Graphics Forum*, 9(3):205–211, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heckbert:1992:RF

[Hec92] P. S. Heckbert. Radiosity in flatland. *Computer Graphics Forum*, 11(3):C181–C192, C474, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hecker:2001:WGW

[Hec01] Chris Hecker. Why games will be the preeminent art form of the 21st century. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hegron:1990:RFE

[Heg90] G. Hegron. Report on the first EUROGRAPHICS workshop on animation and simulation. *Computer Graphics Forum*, 9(4):373–374, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hegron:1991:RSE

[Hég91] Gérad Hégron. Report on the Second Eurographics Workshop on Animation and Simulation. *Computer Graphics Forum*, 10(4): 365–366, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heinze:1995:MDM

[Hei95] R. Heinze. A method for displaying metaballs by using Bézier clipping. *Computer Graphics Forum*, 14(5):337–??, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heidrich:2001:IDG

[Hei01] Wolfgang Heidrich. Interactive display of global illumination solutions for non-diffuse environments — a survey. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1982:PGI

[Her82] Ivan Herman. A parser generator for interactive command languages. *Computer Graphics Forum*, 1(3):106–115, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1984:MMC

[Her84] I. Herman. Managing multiple context-frames through GKS. *Computer Graphics Forum*, 3(1):79–82, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1989:PIR

[Her89] Ivan Herman. On the projective invariant representation of conics in computer graphics. *Computer Graphics Forum*, 8(4):301–314, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hopgood:1983:REP

[HEtH+83] F. R. A. Hopgood, J. Encarnacao, P. J. W. ten Hagen, R. D. Bergeron, W. T. Hewitt, C. D. Osland, and D. A. Duce. Reports of EUROGRAPHICS '83 panel sessions. *Computer Graphics Forum*, 2(4):203–206, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hewitt:1984:CGF

[Hew84a] W. T. Hewitt. Computer graphics forum — algorithm section. *Computer Graphics Forum*, 3(1):111–114, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hewitt:1984:PPH

[Hew84b] W. T. Hewitt. PHIGS — Programmer's Hierarchical Interactive Graphics System. *Computer Graphics Forum*, 3(4):299–300, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hewitt:1990:CCG

[Hew90] W. T. Hewitt. Curves for computer graphics standards — workshop report. *Computer Graphics Forum*, 9(2):165–169, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heywood:1984:WGS

[HGG$^+$84] T. R. Heywood, B. N. Galton, J. Gillett, A. J. Morffew, P. Quarendon, S. J. P. Todd, and W. V. Wright. The Winchester graphics system: a technical overview. *Computer Graphics Forum*, 3(1):61–69, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haritsis:1992:RGR

[HGW92] A. Haritsis, D. Gillies, and C. William. Realistic generation and real time animation of images of the human colon. *Computer Graphics Forum*, 11(3):C367–C379, C482, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubl:1990:MCS

[HH90] Josef Hübl and Ivan Herman. Modelling clip: Some more results. *Computer Graphics Forum*, 9(2):101–107, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howlett:1998:MSS

[HH98] P. Howlett and W. T. Hewitt. Mass-spring simulation using adaptive non-active points. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=281& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Hidalgo:2002:HGI

[HH02] Eduardo Hidalgo and Roger J. Hubbold. Hybrid geometric — image based rendering. *Computer Graphics Forum*, 21(3):471–482,

September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hewitt:1982:RGU

[HHA82] W. T. Hewitt, R. J. Hubbold, and A. C. Arnold. Raster graphics at the University of Manchester. *Computer Graphics Forum*, 1(2): 58–70, June 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hagen:1993:VSD

[HHB93] H. Hagen, St. Hahmann, and G.-P. Bonneau. Variational surface design and surface interrogation. *Computer Graphics Forum*, 12 (3):C447–C459, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hiller:2003:BSM

[HHD03a] Stefan Hiller, Heino Hellwig, and Oliver Deussen. Beyond stippling — methods for distributing objects on the plane. *Computer Graphics Forum*, 22(3):515–522, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hiller:2003:NPR

[HHD03b] Stefan Hiller, Heino Hellwig, and Oliver Deussen. Nonphotorealistic rendering and painting: Beyond stippling — methods for distributing objects on the plane. *Computer Graphics Forum*, 22(3):515–522, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herzog:2007:GIG

[HHK+07] Robert Herzog, Vlastimil Havran, Shinichi Kinuwaki, Karol Myszkowski, and Hans-Peter Seidel. Global illumination (2): Global illumination using photon ray splatting. *Computer Graphics Forum*, 26(3):503–513, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hansmann:1989:EPE

[HHS89] W. Hansmann, F. R. A. Hopgood, and Wolfgang Strasser, editors. *Eurographics '89: proceeding[s] of the European Computer Graphics Conference and Exhibition, Hamburg, F.R.G., 4–8 September, 1989*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1989. ISBN 0-444-88013-5. LCCN T 385 E97 1989.

Halper:2001:CEC

[HHS01] Nicolas Halper, Ralf Helbing, and Thomas Strothotte. A camera engine for computer games: Managing the trade-off between constraint satisfaction and frame coherence. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Havran:2005:RFF

[HHS05] Vlastimil Havran, Robert Herzog, and Hans-Peter Seidel. Rendering I: Fast final gathering via reverse photon mapping. *Computer Graphics Forum*, 24(3):323–332, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hui:1999:TBA

[HJ99] K. C. Hui and Z. H. Jiang. Tetrahedra based adaptive polygonization of implicit surface patches. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=302& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Hubbold:2007:RES

[HJL07] Roger Hubbold, Joaquim Jorge, and Ming Lin. Reports: 12^{th} Eurographics Symposium on Virtual Environments. *Computer Graphics Forum*, 26(1):114–115, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hsu:1992:HHL

[HK92] Y. H. Hsu and Y. S. Kuo. HAGI, a high-level application/graphics interface. *Computer Graphics Forum*, 11(3):C71–C80, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herzner:1994:MHO

[HK94] Wolfgang Herzner and Frank Kappe, editors. *Multimedia/hypermedia in open distributed environments: proceedings of the Eurographics symposium in Graz, Austria, June 6–9, 1994*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1994. ISBN 0-387-82587-8. LCCN QA76.575 .M833 1994.

Hubbold:2000:RTS

[HK00] Roger Hubbold and Martin Keates. Real-time simulation of a stretcher evacuation in a large-scale virtual environment. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hong:2003:ABL

[HK03a] Jeong-Mo Hong and Chang-Hun Kim. Animation of bubbles in liquid. *Computer Graphics Forum*, 22(3):253–262, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hong:2003:RAN

[HK03b] Jeong-Mo Hong and Chang-Hun Kim. Rendering and animating nature: Animation of bubbles in liquid. *Computer Graphics Forum*, 22(3):253–262, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Habbecke:2009:IBM

[HK09a] Martin Habbecke and Leif Kobbelt. Image-based modeling and rendering: an intuitive interface for interactive high quality image-based modeling. *Computer Graphics Forum*, 28(7):1765–1772, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ho:2009:MSC

[HK09b] Edmond S. L. Ho and Taku Komura. Motion synthesis: Character motion synthesis by topology coordinates. *Computer Graphics Forum*, 28(2):299–308, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hornung:2009:IPA

[HK09c] A. Hornung and L. Kobbelt. Interactive pixel-accurate free viewpoint rendering from images with silhouette aware sampling. *Computer Graphics Forum*, 28(8):2090–2103, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2007:ICI

[hKAC07] Tae hoon Kim, Jongwoo Ahn, and Min Gyu Choi. Image and color: Image dequantization: Restoration of quantized colors.

Computer Graphics Forum, 26(3):619–626, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hao:2008:VAD

[HKD+08] Ming Hao, Daniel A. Keim, Umeshwar Dayal, Daniela Oelke, and Chantal Tremblay. Visual analytics: Density displays for data stream monitoring. *Computer Graphics Forum*, 27(3):895–902, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Heck:2006:ASU

[HKG06] Rachel Heck, Lucas Kovar, and Michael Gleicher. Animation: Splicing upper-body actions with locomotion. *Computer Graphics Forum*, 25(3):459–466, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2000:RMW

[hKLS00] Tae hoon Kim, Jehee Lee, and Sung Yong Shin. Robust motion watermarking based on multiresolution analysis. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=411& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Herzog:2008:PRA

[HKMS08] Robert Herzog, Shinichi Kinuwaki, Karol Myszkowski, and Hans-Peter Seidel. Perception for rendering and animation: Render2MPEG: a perception-based framework towards integrating rendering and video compression. *Computer Graphics Forum*, 27 (2):183–192, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ha:2009:FFW

[HKS09] Linh Ha, Jens Krüger, and Cláudio T. Silva. Fast four-way parallel radix sorting on GPUs. *Computer Graphics Forum*, 28(8): 2368–2378, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Habel:2009:AAT

[HKW09] Ralf Habel, Alexander Kusternig, and Michael Wimmer. All about trees: Physically guided animation of trees. *Computer*

Graphics Forum, 28(2):523–532, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Harris:2001:RTC

[HL01] Mark J. Harris and Anselmo Lastra. Real-time cloud rendering. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Huang:2002:ALC

[HL02] Y. Q. Huang and Y. K. Liu. An algorithm for line clipping against a polygon based on shearing transformation. *Computer Graphics Forum*, 21(4):683–688, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hsu:2003:FFB

[HL03a] P. C. Hsu and C. Lee. Field functions for blending range controls on soft objects. *Computer Graphics Forum*, 22(3):233–242, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hsu:2003:MFF

[HL03b] P. C. Hsu and C. Lee. Modelling: Field functions for blending range controls on soft objects. *Computer Graphics Forum*, 22(3): 233–242, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hsu:2003:SMB

[HL03c] P.-C. Hsu and C. Lee. The scale method for blending operations in functionally-based constructive geometry. *Computer Graphics Forum*, 22(2):143–158, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hutchinson:1996:SGS

[HLH96] D. Hutchinson, F. Lin, and W. T. Hewitt. Surface graph sketching. *Computer Graphics Forum*, 15(3):C301–C310, C477, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hui:2007:ARR

[HLL07] K. C. Hui, A. H. C. Lee, and Y. H. Lai. Accelerating refractive rendering of transparent objects. *Computer Graphics Forum*, 26(1):24–33, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Havaldar:1997:SNV

[HLM97] Parag Havaldar, Mi-Suen Lee, and Gérard Medioni. Synthesizing novel views from unregistered 2-D images. *Computer Graphics Forum*, 16(1):65–73, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=117& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Hughes:1996:SGI

[HLS96] Merlin Hughes, Anselmo A. Lastra, and Edward Saxe. Simplification of global-illumination meshes. *Computer Graphics Forum*, 15(3):C339–C345, C481–C482, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haw:1983:GCP

[HM83] R. J. Haw and R. C. Munchmeyer. Geodesic curves on patched polynomial surfaces. *Computer Graphics Forum*, 2(4):225–232, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubner:1986:GBG

[HM86] W. Hübner and Z. I. Markov. GKS based graphics programming in Prolog. *Computer Graphics Forum*, 5(1):41–50, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hardenbergh:1991:IPU

[HM91] Jan Hardenbergh and James Michener. Integrating PHIGS and user interface systems. *Computer Graphics Forum*, 10(1):27–36, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hofsetz:2008:OSV

[HMB08] C. Hofsetz, N. Max, and R. Bastos. Object-space visibility ordering for point-based and volume rendering. *Computer Graphics Forum*, 27(1):91–101, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hamill:2005:PPE

[HMDO05] J. Hamill, R. McDonnell, S. Dobbyn, and C. O'Sullivan. Perception: Perceptual evaluation of impostor representations for virtual humans and buildings. *Computer Graphics Forum*, 24(3):

623–633, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hesser:1995:TAV

[HMK+95] J. Hesser, R. Männer, G. Knittel, W. Strasser, H. Pfister, and A. Kaufman. Three architectures for volume rendering. *Computer Graphics Forum*, 14(3):C/111–C/122, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Horvath:1992:RCB

[HMRSK92] T. Horvath, G. Marton, P. Risztics, and L. Szirmay-Kalos. Ray coherence between a sphere and a convex polyhedron. *Computer Graphics Forum*, 11(2):163–172, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herzog:2009:SGI

[HMS09] Robert Herzog, Karol Myszkowski, and Hans-Peter Seidel. Shadows and global illumination: Anisotropic radiance-cache splatting for efficiently computing high-quality global illumination with lightcuts. *Computer Graphics Forum*, 28(2):259–268, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hadap:2001:MDH

[HMT01] Sunil Hadap and Nadia Magnenat-Thalmann. Modeling dynamic hair as a continuum. *Computer Graphics Forum*, 20(3): ??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Haber:2001:PGC

[HMYS01] Jörg Haber, Karol Myszkowski, Hitoshi Yamauchi, and Hans-Peter Seidel. Perceptually guided corrective splatting. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hurtado:2004:VOM

[HNR+04] F. Hurtado, M. Noy, J.-M. Robert, V. Sacristán, and S. Skiena. Visualizing objects with mirrors. *Computer Graphics Forum*, 23 (2):157–166, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Holton:1994:SGB

[Hol94] M. Holton. Strands, gravity and botanical tree imagery. *Computer Graphics Forum*, 13(1):57–67, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hopgood:1984:S

[Hop84] F. R. A. Hopgood. SIGGRAPH '84. *Computer Graphics Forum*, 3(4):319–320, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Horn:1990:III

[Hor90] Alastair N. Horn. IFSs and interactive image synthesis. *Computer Graphics Forum*, 9(2):127–137, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1987:VE

[How87] T. Howard. A view of Eurographics '87. *Computer Graphics Forum*, 6(4):365–366, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1989:APB

[How89] T. L. J. Howard. An annotated PHIGS bibliography. *Computer Graphics Forum*, 8(3):262–265, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1990:TSN

[How90] T. L. J. Howard. TopDraw: a structure network visualiser for PHIGS. *Computer Graphics Forum*, 9(2):139–147, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1991:BRa

[How91a] Toby Howard. Book reviews. *Computer Graphics Forum*, 10(2):175–178, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1991:BRb

[How91b] Toby Howard. Book reviews. *Computer Graphics Forum*, 10(3):265–269, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1991:BRc

[How91c] Toby Howard. Book reviews. *Computer Graphics Forum*, 10(4): 337–342, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Howard:1997:BR

[How97] Toby Howard. Book reviews. *Computer Graphics Forum*, 16 (4):225–??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=182& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=4& src=ard& vid=16`.

Hopgood:1983:SUW

[HP83] F. R. A. Hopgood and C. Prosser. Single user workstations. *Computer Graphics Forum*, 2(4):219–223, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubbold:1984:NCR

[HP84] R. J. Hubbold and I. Page. Nicograph '83 conference report. *Computer Graphics Forum*, 3(1):115–116, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hanrahan:1995:RTP

[HP95] P. M. Hanrahan and W. Purgathofer, editors. *Rendering techniques '95: proceedings of the Eurographics Workshop in Dublin, Ireland, June 12–14, 1995*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995. ISBN 3-211-82733-1. LCCN T385 .R396 1995.

Hey:2002:ARE

[HP02] Heinrich Hey and Werner Purgathofer. Advanced radiance estimation for photon map global illumination. *Computer Graphics Forum*, 21(3):541–546, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hildebrandt:2004:GPA

[HP04] Klaus Hildebrandt and Konrad Polthier. Geometry processing: Anisotropic filtering of non-linear surface features. *Computer Graphics Forum*, 23(3):391–400, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hegron:1989:MCA

[HPT89] G. Hegron, P. Palamidese, and D. Thalmann. Motion control of animation, simulation and visualization. *Computer Graphics Forum*, 8(4):347–352, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1985:GDD

[HR85] I. Herman and J. Reviczky. A general device driver for GKS. *Computer Graphics Forum*, 4(3):245–250, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1987:NMI

[HR87] Ivan Herman and Janos Reviczky. New methods for improving the GKS fill area output primitive. *Computer Graphics Forum*, 6(3): 195–201, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Herman:1988:SRM

[HR88] I. Herman and J. Reviczky. Some remarks on the modelling clip problem. *Computer Graphics Forum*, 7(4):265–271, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Holden:1992:GTE

[HR92] E. J. Holden and G. G. Roy. The graphical translation of English text into Signed English in the hand sign translator system. *Computer Graphics Forum*, 11(3):C357–C366, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hall:1992:OMH

[HS92] W. Hall and D. Simmons. An open model for hypermedia and its application to geographical information systems. *Computer Graphics Forum*, 11(3):C1–C7, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hausmann:1994:VRP

[HS94] B. Hausmann and H.-P. Seidel. Visualization of regular polytopes in three and four dimensions. *Computer Graphics Forum*, 13(3): C/305–C/316, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Holzschuch:1998:EEB

[HS98] Nicolas Holzschuch and François Sillion. An exhaustive error-bounding algorithm for hierarchical radiosity. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=285& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Hamel:1999:CRU

[HS99] J. Hamel and T. Strothotte. Capturing and re-using rendition styles for non-photorealistic rendering. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=338& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Hasegawa:2004:SHS

[HS04] S. Hasegawa and M. Sato. Simulation with haptics and sound: Real-time rigid body simulation for haptic interactions based on contact volume of polygonal objects. *Computer Graphics Forum*, 23(3):529–538, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hormann:2008:BCM

[HS08] K. Hormann and N. Sukumar. Bases and coordinates: Maximum entropy coordinates for arbitrary polytopes. *Computer Graphics Forum*, 27(5):1513–1520, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hensley:2005:TFS

[HSC+05] Justin Hensley, Thorsten Scheuermann, Greg Coombe, Montek Singh, and Anselmo Lastra. Texture: Fast summed-area table generation and its applications. *Computer Graphics Forum*, 24(3):547–555, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hadwiger:2005:RRT

[HSS+05] Markus Hadwiger, Christian Sigg, Henning Scharsach, Khatja Bühler, and Markus Gross. Rendering I: Real-time ray-casting and advanced shading of discrete isosurfaces. *Computer Graphics Forum*, 24(3):303–312, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hasler:2009:MCS

[HSS+09] N. Hasler, C. Stoll, M. Sunkel, B. Rosenhahn, and H.-P. Seidel. Motion compression: a statistical model of human pose and body shape. *Computer Graphics Forum*, 28(2):337–346, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Higashi:1996:GSS

[HTH96] Masatake Higashi, Hideo Tsutamori, and Mamoru Hosaka. Generation of smooth surfaces by controlling curvature variation. *Computer Graphics Forum*, 15(3):C187–C196, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Huang:2009:AVT

[HTSFP09] Dandan Huang, Melanie Tory, Sheryl Staub-French, and Rachel Pottinger. Applications: Visualization techniques for schedule comparison. *Computer Graphics Forum*, 28(3):951–958, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hubl:1993:NCO

[Hub93] J. Hubl. A note on 3D-clip optimisation. *Computer Graphics Forum*, 12(2):159–160, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Holten:2008:VTV

[HV08] Danny Holten and Jarke J. Van Wijk. Visualization tools: Visual comparison of hierarchically organized data. *Computer Graphics Forum*, 27(3):759–766, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Holten:2009:GVF

[HV09] Danny Holten and Jarke J. Van Wijk. Graph visualization: Force-directed edge bundling for graph visualization. *Computer Graphics Forum*, 28(3):983–990, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hasan:2008:GIT

[HVAPB08] Miloš Hašan, Edgar Velázquez-Armendáriz, Fabio Pellacini, and Kavita Bala. Global illumination: Tensor clustering for rendering many-light animations. *Computer Graphics Forum*, 27(4):1105–1114, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hermans:2008:VRA

[HVM+08] C. Hermans, C. Vanaken, T. Mertens, F. Van Reeth, and P. Bekaert. Video and relighting: Augmented panoramic video. *Computer Graphics Forum*, 27(2):281–290, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Hunter:1991:CQE

[HW91] Andrew Hunter and Philip Willis. Classification of quad-encoding techniques. *Computer Graphics Forum*, 10(2):97–112, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Huang:2009:SAH

[HWAG09] Qi-Xing Huang, Martin Wicke, Bart Adams, and Leonidas Guibas. Shape analysis and helices: Shape decomposition using modal analysis. *Computer Graphics Forum*, 28(2):407–416, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ho:2005:GIC

[HWC+05] Chien.-Chang Ho, Fu-Che Wu, Bing-Yu Chen, Yung-Yu Chuang, and Ming Ouhyoung. Geometry III: Cubical marching squares: Adaptive feature preserving surface extraction from volume data. *Computer Graphics Forum*, 24(3):537–545, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhu:1998:RTB

[hZCK98] Qing hong Zhu, Yan Chen, and Arie Kaufman. Real-time biomechanically-based muscle volume deformation using FEM. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=274& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Iwasaki:2002:EMR

[IDN02] Kei Iwasaki, Yoshinori Dobashi, and Tomoyuki Nishita. An efficient method for rendering underwater optical effects using graphics hardware. *Computer Graphics Forum*, 21(4):701–711, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Iwasaki:2003:FRM

[IDN03a] Kei Iwasaki, Yoshinori Dobashi, and Tomoyuki Nishita. A fast rendering method for refractive and reflective caustics due to water surfaces. *Computer Graphics Forum*, 22(3):601–609, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Iwasaki:2003:GIF

[IDN03b] Kei Iwasaki, Yoshinori Dobashi, and Tomoyuki Nishita. Global illumination: a fast rendering method for refractive and reflective caustics due to water surfaces. *Computer Graphics Forum*, 22(3): 601–609, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Isenberg:2008:USU

[IEGC08] Tobias Isenberg, Maarten H. Everts, Jens Grubert, and Sheelagh Carpendale. User studies and user interaction: Interactive exploratory visualization of 2D vector fields. *Computer Graphics Forum*, 27(3):983–990, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Isenberg:2009:TVC

[IF09] Petra Isenberg and Danyel Fisher. Text visualization: Collaborative brushing and linking for co-located visual analytics of document collections. *Computer Graphics Forum*, 28(3):1031–1038, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Isenberg:2002:SSI

[IHS02] Tobias Isenberg, Nick Halper, and Thomas Strothotte. Stylizing silhouettes at interactive rates: From silhouette edges to silhouette strokes. *Computer Graphics Forum*, 21(3):249–258, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Igarashi:2008:SFK

[IIS08] Yuki Igarashi, Takeo Igarashi, and Hiromasa Suzuki. Skull, face, and knits: Knitting a 3D model. *Computer Graphics Forum*, 27

(7):1737–1743, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Igarashi:2009:ADI

[IIS09] Yuki Igarashi, Takeo Igarashi, and Hiromasa Suzuki. Abstraction and design: Interactive cover design considering physical constraints. *Computer Graphics Forum*, 28(7):1965–1973, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ivanov:2000:CDN

[IK00] Denis V. Ivanov and Yevgeniy P. Kuzmin. Color distribution — a new approach to texture compression. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=420& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Ivanov:2001:SPP

[IK01a] D. Ivanov and Ye. Kuzmin. Spatial patches — a primitive for 3D model representation. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Iwakiri:2001:PBR

[IK01b] Yuya Iwakiri and Toyohisa Kaneko. PC-based real-time texture painting on real world objects. *Computer Graphics Forum*, 20(3): ??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ibarria:2003:CCC

[ILRS03a] Lawrence Ibarria, Peter Lindstrom, Jarek Rossignac, and Andrzej Szymczak. Compression: Out-of-core compression and decompression of large n-dimensional scalar fields. *Computer Graphics Forum*, 22(3):343–348, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ibarria:2003:CCD

[ILRS03b] Lawrence Ibarria, Peter Lindstrom, Jarek Rossignac, and Andrzej Szymczak. Out-of-core compression and decompression of large n-dimensional scalar fields. *Computer Graphics Forum*, 22(3): 343–348, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ijiri:2008:TAE

[IMIM08] Takashi Ijiri, Radomír Mêch, Takeo Igarashi, and Gavin Miller. Textures and arrangements: an example-based procedural system for element arrangement. *Computer Graphics Forum*, 27(2):429–436, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ijiri:2006:MSI

[IOI06] T. Ijiri, S. Owada, and T. Igarashi. Modelling I: Seamless integration of initial sketching and subsequent detail editing in flower modeling. *Computer Graphics Forum*, 25(3):617–624, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ihm:1999:WBC

[IP99] Insung Ihm and Sanghun Park. Wavelet-based 3D compression scheme for interactive visualization of very large volume data. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=298& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Iehl:2000:ASR

[IP00] Jean Claude Iehl and Bernard Péroche. An adaptive spectral rendering with a perceptual control. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=421& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Isenburg:2001:TSC

[Ise01] Martin Isenburg. Triangle strip compression. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ijiri:2009:MDP

[ITYI09] Takashi Ijiri, Kenshi Takayama, Hideo Yokota, and Takeo Igarashi. Modeling and deformation: ProcDef: Local-to-global deformation for skeleton-free character animation. *Computer Graphics Forum*, 28(7):1821–1828, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Juan-Arinyo:1995:DEI

[JA95] Robert Juan-Arinyo. Domain extension of isothetic polyhedra with minimal CSG representation. *Computer Graphics Forum*, 14(5):281–293, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jackel:1985:GPS

[Jac85] D. Jackel. The graphics PARCUM system: a 3D memory based computer architecture for processing and display of solid models. *Computer Graphics Forum*, 4(1):21–32, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jansen:1989:WNR

[Jan89] F. W. Jansen. What's new? — report on SIGGRAPH '89. *Computer Graphics Forum*, 8(4):369, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jansen:1991:RSE

[Jan91] Frederik W. Jansen. Report on the Second Eurographics Workshop on Rendering, Barcelona, 13–15 May 1991. *Computer Graphics Forum*, 10(4):353–355, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jainek:2008:IRV

[JBB+08] W. M. Jainek, S. Born, D. Bartz, W. Straßer, and J. Fischer. Illustrative and realistic volume rendering: Illustrative hybrid visualization and exploration of anatomical and functional brain data. *Computer Graphics Forum*, 27(3):855–862, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jang:2006:VEI

[JBL+06] Yun Jang, Ralf P. Botchen, Andreas Lauser, David S. Ebert, Kelly P. Gaither, and Thomas Ertl. Visualization: Enhancing the interactive visualization of procedurally encoded multifield data with ellipsoidal basis functions. *Computer Graphics Forum*, 25(3): 587–596, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Johnson:2006:ITM

[JBS+06] M. Johnson, G. J. Brostow, J. Shotton, O. Arandjelovic, V. Kwatra, and R. Cipolla. Images and tone mapping: Semantic photo synthesis. *Computer Graphics Forum*, 25(3):407–413, September

2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Janicke:2008:MVA

[JBTS08] H. Jänicke, M. Böttinger, X. Tricoche, and G. Scheuermann. Multivariate visualization: Automatic detection and visualization of distinctive structures in 3D unsteady multi-fields. *Computer Graphics Forum*, 27(3):767–774, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jones:1994:NAC

[JC94] M. W. Jones and Min Chen. A new approach to the construction of surfaces from contour data. *Computer Graphics Forum*, 13(3): C/75–C/84, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Johansson:2008:PCS

[JC08] J. Johansson and M. Cooper. Parallel coordinates: a screen space quality method for data abstraction. *Computer Graphics Forum*, 27(3):1039–1046, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jarosz:2009:JMC

[JCJ09] Wojciech Jarosz, Nathan A. Carr, and Henrik Wann Jensen. The joy of math and cartoon drawing: Importance sampling spherical harmonics. *Computer Graphics Forum*, 28(2):577–586, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

James:1998:PFD

[JD98] A. James and A. M. Day. The priority face determination tree for hidden surface removal. *Computer Graphics Forum*, 17(1):55–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=215& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

James:2000:CNB

[JD00] A. James and A. M. Day. Conflict neutralization on binary space partitioning. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See erratum [JD01].

James:2001:ECN

[JD01] A. James and A. M. Day. Erratum: Conflict Neutralization on Binary Space Partitioning. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See [JD00].

Jensen:1997:RCN

[Jen97] Henrik Wann Jensen. Rendering caustics on non-Lambertian surfaces. *Computer Graphics Forum*, 16(1):57–64, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=116& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16.

Jensen:2007:ITR

[Jen07] Henrik Wann Jensen. Invited talks: Reverse engineering nature. *Computer Graphics Forum*, 26(3):xvii, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jimenez:2000:EAC

[JEO00] W. F. H. Jiménez, C. Esperança, and A. A. F. Oliveira. Efficient algorithms for computing conservative portal visibility information. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=441& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Jimenez:2009:ROA

[JFS09] J. J. Jiménez, F. R. Feito, and R. J. Segura. Robust and optimized algorithms for the point-in-polygon inclusion test without pre-processing. *Computer Graphics Forum*, 28(8):2264–2274, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jimenez:2006:POC

[JFSO06] Juan José Jiménez, Francisco R. Feito, Rafael J. Segura, and Carlos J. Ogáyar. Particle oriented collision detection using simplicial coverings and tetra-trees. *Computer Graphics Forum*, 25(1):53–68, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Julius:2005:GID

[JKS05] Dan Julius, Vladislav Kraevoy, and Alla Sheffer. Geometry IV: D-charts: Quasi-developable mesh segmentation. *Computer Graphics Forum*, 24(3):581–590, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jardillier:1998:SSC

[JL98] Frank Jardillier and Eric Languénou. Screen-space constraints for camera movements: the virtual cameraman. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=265& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Jobard:2000:UFV

[JL00] Bruno Jobard and Wilfrid Lefer. Unsteady flow visualization by animating evenly-spaced streamlines. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=395& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Jacobs:2006:CIM

[JL06] Katrien Jacobs and Céline Loscos. Classification of illumination methods for mixed reality. *Computer Graphics Forum*, 25(1):29–51, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ju:2008:CAE

[JL08] Eunjung Ju and Jehee Lee. Character animation: Expressive facial gestures from motion capture data. *Computer Graphics Forum*, 27(2):381–388, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ji:2006:GEM

[JLCW06] Zhongping Ji, Ligang Liu, Zhonggui Chen, and Guojin Wang. Geometry: Easy mesh cutting. *Computer Graphics Forum*, 25(3):283–291, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Janoos:2009:BVV

[JNM+09] Firdaus Janoos, Boonthanome Nouanesengsy, Raghu Machiraju, Han Wei Shen, Steffen Sammet, Michael Knopp, and István Á. Mórocz. Biomedical visualization: Visual analysis of brain activity from fMRI data. *Computer Graphics Forum*, 28(3):903–910, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Janoos:2008:VAL

[JNX+08] Firdaus Janoos, Boonthanome Nouansengsy, Xiaoyin Xu, Raghu Machiraju, and Stephen T. C. Wong. Visualization applications in life sciences: Classification and uncertainty visualization of dendritic spines from optical microscopy imaging. *Computer Graphics Forum*, 27(3):879–886, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jones:1990:DGB

[Jon90] Huw Jones. Dürer, gaskets and Barnsley's chaos game. *Computer Graphics Forum*, 9(4):327–332, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jones:1996:PVD

[Jon96] Mark W. Jones. The production of volume data from triangular meshes using voxelisation. *Computer Graphics Forum*, 15(5):311–318, December 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Joosten:1986:ITP

[Joo86] Roy Joosten. Integration of town planning, landscaping and 3D architecture: Results and future enhancements since CAMP '83. *Computer Graphics Forum*, 5(1):65–69, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Joshi:2008:USU

[JR08] Alark Joshi and Penny Rheingans. User studies and user interaction: Evaluation of illustration-inspired techniques for time-varying data visualization. *Computer Graphics Forum*, 27(3): 999–1006, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

John:1989:CAS

[JW89] Nigel W. John and Philip J. Willis. The Controller animation system. *Computer Graphics Forum*, 8(2):133–138, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Johnstone:1995:RMS

[JW95] J. K. Johnstone and J. P. Williams. A rational model of the surface swept by a curve. *Computer Graphics Forum*, 14(3): C/77–C/88, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jackel:1997:MRA

[JW97] D. Jackèl and B. Walter. Modeling and rendering of the atmosphere using Mie-scattering. *Computer Graphics Forum*, 16 (4):201–210, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=180& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=4& src=ard& vid=16`.

Jones:2001:JLA

[JW01] Huw Jones and Phil Willis. The John Lansdown Award. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jenke:2006:GRB

[JWB+06] P. Jenke, M. Wand, M. Bokeloh, A. Schilling, and W. Straßer. Geometry reconstruction: Bayesian point cloud reconstruction. *Computer Graphics Forum*, 25(3):379–388, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jeong:2009:SII

[JZF+09] Dong Hyun Jeong, Caroline Ziemkiewicz, Brian Fisher, William Ribarsky, and Remco Chang. Scatterplots: iPCA: an interactive system for PCA-based visual analytics. *Computer Graphics Forum*, 28(3):767–774, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jarosz:2008:PMI

[JZJ08a] Wojciech Jarosz, Matthias Zwicker, and Henrik Wann Jensen. Participating media: Irradiance gradients in the presence of participating media and occlusions. *Computer Graphics Forum*, 27

(4):1087–1096, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Jarosz:2008:RVE

[JZJ08b] Wojciech Jarosz, Matthias Zwicker, and Henrik Wann Jensen. Rendering volume effects: The beam radiance estimate for volumetric photon mapping. *Computer Graphics Forum*, 27(2):557–566, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kallmann:2003:CMP

[KAAT03a] Marcelo Kallmann, Amaury Aubel, Tolga Abaci, and Daniel Thalmann. Collision and motion: Planning collision-free reaching motions for interactive object manipulation and grasping. *Computer Graphics Forum*, 22(3):313–322, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kallmann:2003:PCF

[KAAT03b] Marcelo Kallmann, Amaury Aubel, Tolga Abaci, and Daniel Thalmann. Planning collision-free reaching motions for interactive object manipulation and grasping. *Computer Graphics Forum*, 22 (3):313–322, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kautz:2004:SAR

[Kau04] Jan Kautz. States of the art review: Hardware lighting and shading: a survey. *Computer Graphics Forum*, 23(1):85–112, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kautz:2007:RYR

[Kau07] Jan Kautz. Reports: Young Researcher Award 2007. *Computer Graphics Forum*, 26(4):857, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuijk:1989:FPS

[KB89] A. A. M. Kuijk and E. H. Blake. Faster Phong shading via angular interpolation. *Computer Graphics Forum*, 8(4):315–324, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kent:1990:RE

[KB90] P. Kent and R. D. Bergeron. Report on EUROGRAPHICS'90. *Computer Graphics Forum*, 9(4):365–370, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kalra:1992:MTE

[KB92] D. Kalra and A. H. Barr. Modeling with time and events in computer animation. *Computer Graphics Forum*, 11(3):C45–C58, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Koch:1998:EEU

[KB98] Rolf M. Koch and Albert A. Bosshard. Emotion editing using finite elements. *Computer Graphics Forum*, 17 (3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=276& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=17.

Kobbelt:2000:IAP

[KB00] Leif P. Kobbelt and Mario Botsch. An interactive approach to point cloud triangulation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=440& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=19.

Krishnaswamy:2004:NPA

[KB04] Aravind Krishnaswamy and Gladimir V. G. Baranoski. Natural phenomena and aging: a biophysically-based spectral model of light interaction with human skin. *Computer Graphics Forum*, 23 (3):331–340, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kristof:2009:FBH

[KBKŠ09] P. Krištof, B. Beneš, J. Křivánek, and O. Št'ava. Fluids and beyond: Hydraulic erosion using smoothed particle hydrodynamics. *Computer Graphics Forum*, 28(2):219–228, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:2000:MSD

[KBS00] Leif P. Kobbelt, Thilo Bareuther, and Hans-Peter Seidel. Multiresolution shape deformations for meshes with dynamic vertex connectivity. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=417& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Krivanek:2008:LIR

[KC08] Jaroslav Křivánek and Mark Colbert. Local illumination: Real-time shading with filtered importance sampling. *Computer Graphics Forum*, 27(4):1147–1154, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kakez:1997:VDE

[KCB97] Samory Kakez, Vania Conan, and Pascal Bisson. Virtually documented environments: a new interface paradigm for task-oriented access to information. *Computer Graphics Forum*, 16 (3):C319–C327, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=169& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Kim:2006:GCD

[KCL06] Junho Kim, Sungyul Choe, and Seungyong Lee. Geometry compression and decompression: Multiresolution random accessible mesh compression. *Computer Graphics Forum*, 25(3):323–331, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kazinnik:1997:ODN

[KE97] Roman Kazinnik and Gershon Elber. Orthogonal decomposition of non-uniform bspline spaces using wavelets. *Computer Graphics Forum*, 16(3):C27–C38, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=139& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Keiser:2004:REI

[Kei04] Richard Keiser. Reports: EG/IEEE Symposium on Point-Based Graphics: Zurich, Switzerland, 2–4 June 2004. *Computer Graph-*

ics Forum, 23(4):844, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kelly:1986:FTC

[Kel86] Mary B. Kelly. First time classroom computer graphics. *Computer Graphics Forum*, 5(3):217–220, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Karni:2009:MSE

[KFG09] Z. Karni, D. Freedman, and C. Gotsman. Modeling and sculpting: Energy-based image deformation. *Computer Graphics Forum*, 28 (5):1257–1268, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuroda:1994:CLI

[KFK94] M. Kuroda, S. Furukawa, and F. Kimura. Controllable locality in C^2 interpolating curves by B2-splines/S-splines. *Computer Graphics Forum*, 13(1):49–55, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krishnan:1998:RAC

[KGL+98] S. Krishnan, M. Gopi, M. Lin, D. Manocha, and A. Pattekar. Rapid and accurate contact determination between spline models using ShellTrees. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=278& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Krishnan:1997:IBC

[KGMM97] S. Krishnan, M. Gopi, D. Manocha, and M. Mine. Interactive boundary computation of Boolean combinations of sculptured solids. *Computer Graphics Forum*, 16(3):C67–C78, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=143& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Koh:1992:FGS

[KH92] Eng-Kiat Koh and D. D. Hearn. Fast generation and surface structuring methods for terrain and other natural phenomena. *Computer Graphics Forum*, 11(3):C169–C180, C472–C473, ????

1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Keates:1995:IRT

[KH95] M. J. Keates and R. J. Hubbold. Interactive ray tracing on a virtual shared-memory parallel computer. *Computer Graphics Forum*, 14(4):189–202, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kochhar:1996:UOO

[KH96] Sandeep Kochhar and Jim Hall. A unified, object-oriented graphics system and software architecture for visualising CAD/CAM presentations. *Computer Graphics Forum*, 15(4):229–248, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2002:PTM

[KH02] Dongho Kim and James K. Hahn. Projective texture mapping with full panorama. *Computer Graphics Forum*, 21(3):421–430, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2009:DSC

[KHH+09] Duksu Kim, Jae-Pil Heo, Jaehyuk Huh, John Kim, and Sung eui Yoon. Data structure and collision detection: HPCCD: Hybrid parallel continuous collision detection using CPUs and GPUs. *Computer Graphics Forum*, 28(7):1791–1800, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kitamura:2001:ICA

[KHIK01] Yoshifumi Kitamura, Tomohiko Higashi, Takayuki Iida, and Fumio Kishino. Interactive computer animation of hand gestures using status estimation with multiple regression analysis. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Knoll:2009:FRT

[KHK+09] A. Knoll, Y. Hijazi, A. Kensler, M. Schott, C. Hansen, and H. Hagen. Fast ray tracing of arbitrary implicit surfaces with interval and affine arithmetic. *Computer Graphics Forum*, 28(1):26–40, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kniep:2009:REA

[KHM09] S. Kniep, S. Häring, and M. Magnor. Rendering I: Efficient and accurate rendering of complex light sources. *Computer Graphics Forum*, 28(4):1073–1081, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Karpenko:2002:FFS

[KHR02] Olga Karpenko, John F. Hughes, and Ramesh Raskar. Free-form sketching with variational implicit surfaces. *Computer Graphics Forum*, 21(3):585–594, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kidd:1982:IE

[Kid82] R. M. Kidd. Impressions of EUROGRAPHICS '82. *Computer Graphics Forum*, 1(4):177–178, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kidd:1984:EUC

[Kid84] R. M. Kidd. EUROGRAPHICS 2nd UK conference (report). *Computer Graphics Forum*, 3(2):191–192, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kilgour:1982:OG

[Kil82] A. C. Kilgour. An overview of 3D graphics. *Computer Graphics Forum*, 1(3):143–152, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kilgour:1985:RCA

[Kil85] A. Kilgour. Report on the CREST advanced course on 3D computer graphics University of Glasgow, 27th August — 7th September, 1984. *Computer Graphics Forum*, 4(1):59–60, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

King:1992:PED

[Kin92] T. King. Pandora: an experiment in distributed multimedia. *Computer Graphics Forum*, 11(3):C23–C34, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

King:1995:SCO

[Kin95] M. King. Syntax channelling and other issues affecting innovation in the graphical user interface. *Computer Graphics Forum*, 14(3):

C/43–C/54, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kok:1992:ASA

[KJ92] A. J. F. Kok and F. W. Jansen. Adaptive sampling of area light sources in ray tracing including diffuse interreflection. *Computer Graphics Forum*, 11(3):C289–C298, C479, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Karnick:2009:SGD

[KJC+09] P. Karnick, S. Jeschke, D. Cline, A. Razdan, E. Wentz, and P. Wonka. A shape grammar for developing glyph-based visualizations. *Computer Graphics Forum*, 28(8):2176–2188, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1983:MCT

[Kje83] L. Kjelldahl. A method for choosing tickmarks on a nonlinear scale. *Computer Graphics Forum*, 2(4):243–248, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1989:DTC

[Kje89] L. Kjelldahl. Doctoral theses in computer graphics. *Computer Graphics Forum*, 8(4):353–358, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1990:DTC

[Kje90] Lars Kjelldahl. Doctoral theses in computer graphics. *Computer Graphics Forum*, 9(3):269–271, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1991:SRE

[Kje91a] L. Kjelldahl. A short report from the Eurographics Multimedia Workshop, 18–19 April, 1991, held in Stockholm. *Computer Graphics Forum*, 10(3):260, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1991:DTCa

[Kje91b] Lars Kjelldahl. Doctoral theses in computer graphics. *Computer Graphics Forum*, 10(1):71–74, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1991:DTCb

[Kje91c] Lars Kjelldahl. Doctoral theses in computer graphics. *Computer Graphics Forum*, 10(3):270–272, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1991:DTCc

[Kje91d] Lars Kjelldahl. Doctoral theses in computer graphics. *Computer Graphics Forum*, 10(4):343–344, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kjelldahl:1992:MSI

[Kje92] L. Kjelldahl, editor. *Multimedia: systems, interaction, and applications*, EurographicSeminars. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1992. ISBN 0-387-55201-4. LCCN QA76.76.H92 M85 1992. Record of the first Eurographics Workshop on Multimedia, held at the center for Numerical Analysis and Computing Science ... Royal Institute of Technology.

Kjelldahl:1995:DT

[Kje95] L. Kjelldahl. Doctoral theses. *Computer Graphics Forum*, 14(1): 67–??, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kollig:2002:EMS

[KK02] Thomas Kollig and Alexander Keller. Efficient multidimensional sampling. *Computer Graphics Forum*, 21(3):557–564, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2007:FLS

[KK07] Ig-Jae Kim and Hyeong-Seok Ko. Faces: 3D lip-synch generation with data-faithful machine learning. *Computer Graphics Forum*, 26(3):295–301, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2008:IPC

[KK08] Min H. Kim and Jan Kautz. Imaging and projectors: Characterization for high dynamic range imaging. *Computer Graphics Forum*, 27(2):691–697, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kyprianidis:2009:ADI

[KKD09] Jan Eric Kyprianidis, Henry Kang, and Jürgen Döllner. Abstraction and design: Image and video abstraction by anisotropic Kuwahara filtering. *Computer Graphics Forum*, 28(7):1955–1963, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kitaoka:2009:REL

[KKK09] Shinya Kitaoka, Yoshifumi Kitamura, and Fumio Kishino. Replica exchange light transport. *Computer Graphics Forum*, 28(8):2330–2342, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2003:PSC

[KL03] Ku-Jin Kim and In-Kwon Lee. The perspective silhouette of a canal surface. *Computer Graphics Forum*, 22(1):15–22, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kang:2008:IES

[KL08] Henry Kang and Seungyong Lee. Image editing: Shape-simplifying image abstraction. *Computer Graphics Forum*, 27(7): 1773–1780, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Klassen:2000:FJ

[Kla00] R. Victor Klassen. Filtered jitter. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kopf:2009:ITL

[KLD+09] Johannes Kopf, Dani Lischinski, Oliver Deussen, Daniel Cohen-Or, and Michael Cohen. Images and textures: Locally adapted projections to reduce panorama distortions. *Computer Graphics Forum*, 28(4):1083–1089, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Klein:2006:IPD

[Kle06] Reinhard Klein. Invited presentations: Data preparation for real-time high quality rendering of complex models. *Computer Graphics Forum*, 25(3):xviii, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Klok:1987:ESG

[Klo87] Fopke Klok. Evaluation of standard graphics packages. *Computer Graphics Forum*, 6(4):299–307, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Koparkar:1983:DPP

[KM83] P. A. Koparkar and S. P. Mudur. The development of programs for the processing of parametric curves. *Computer Graphics Forum*, 2 (2-3):135–144, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kulpa:2005:AMI

[KMA05] R. Kulpa, F. Multon, and B. Arnaldi. Animation: Morphology-independent representation of motions for interactive human-like animation. *Computer Graphics Forum*, 24(3):343–351, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kurtenbach:1994:CAG

[KMB94] G. Kurtenbach, T. P. Moran, and W. Buxton. Contextual animation of gestural commands. *Computer Graphics Forum*, 13(5): 305–314, December 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Karner:1996:IBM

[KMG96] Konrad F. Karner, Heinz Mayer, and Michael Gervautz. An image based measurement system for anisotropic reflection. *Computer Graphics Forum*, 15(3):C119–C128, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kakimoto:2005:GGB

[KMN+05] Masanori Kakimoto, Kaoru Matsuoka, Tomoyuki Nishita, Takeshi Naemura, and Hiroshi Harashima. Glare generation based on wave optics. *Computer Graphics Forum*, 24(2):185–193, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kwatra:2008:FSF

[KMN+08] Vivek Kwatra, Philippos Mordohai, Rahul Narain, Sashi Kumar Penta, Mark Carlsonk, Marc Pollefeys, and Ming C. Lin. Fluids and simulation: Fluid in video: Augmenting real video with simulated fluids. *Computer Graphics Forum*, 27(2):487–496, April

2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krawczyk:2005:PLP

[KMS05] Grzegorz Krawczyk, Karol Myszkowski, and Hans-Peter Seidel. Perception: Lightness perception in tone reproduction for high dynamic range images. *Computer Graphics Forum*, 24(3):635–645, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krawczyk:2007:ICR

[KMS07] Grzegorz Krawczyk, Karol Myszkowski, and Hans-Peter Seidel. Imaging (1): Contrast restoration by adaptive countershading. *Computer Graphics Forum*, 26(3):581–590, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kshirsagar:2003:FSV

[KMT03a] Sumedha Kshirsagar and Nadia Magnenat-Thalmann. Faces and speech: Visyllable based speech animation. *Computer Graphics Forum*, 22(3):631–639, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kshirsagar:2003:VBS

[KMT03b] Sumedha Kshirsagar and Nadia Magnenat-Thalmann. Visyllable based speech animation. *Computer Graphics Forum*, 22(3):631–639, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kalra:1992:SFM

[KMTT92] P. Kalra, A. Mangili, N. M. Thalmann, and D. Thalmann. Simulation of facial muscle actions based on rational free form deformations. *Computer Graphics Forum*, 11(3):C59–C69, C466, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Knittel:1993:VVE

[Kni93] G. Knittel. Verve-voxel engine for real-time visualization and examination. *Computer Graphics Forum*, 12(3):C37–C48, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kalberer:2007:SQS

[KNP07] Felix Kälberer, Matthias Nieser, and Konrad Polthier. Surfaces: QuadCover — surface parameterization using branched coverings. *Computer Graphics Forum*, 26(3):375–384, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kaya:1988:CPI

[KO88] Aydin Kaya and Bulent Ozguc. Continuous processing of images through user sketched functional blocks. *Computer Graphics Forum*, 7(4):273–280, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:1996:ISO

[Kob96] Leif Kobbelt. Interpolatory subdivision on open quadrilateral nets with arbitrary topology. *Computer Graphics Forum*, 15(3):C409–C420, C485, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:2003:FSR

[Kob03a] Leif Kobbelt. Freeform shape representations for efficient geometry processing. *Computer Graphics Forum*, 22(3):??, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:2003:IPF

[Kob03b] Leif Kobbelt. Invited presentation: Freeform shape representations for efficient geometry processing. *Computer Graphics Forum*, 22(3):xviii, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:2005:GSR

[Kob05] Jianhua Wu Leif Kobbelt. Geometry I: Structure recovery via hybrid variational surface approximation. *Computer Graphics Forum*, 24(3):277–284, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Keefe:2008:VAL

[KOB+08] D. F. Keefe, T. M. O'Brien, D. B. Baier, S. M. Gatesy, E. L. Brainerd, and D. H. Laidlaw. Visualization applications in life sciences: Exploratory visualization of animal kinematics using instantaneous helical axes. *Computer Graphics Forum*, 27(3):863–

870, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Koch:1993:ARB

[Koc93] R. Koch. Automatic reconstruction of buildings from stereoscopic image sequences. *Computer Graphics Forum*, 12(3):C339–C350, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kolingerova:2008:CGE

[Kol08] I. Kolingerovà. Computational geometry education for computer graphics students. *Computer Graphics Forum*, 27(6):1531–1538, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Konstanz:2006:REW

[Kon06] Oliver Deussen Konstanz. Reports: 16th Eurographics Workshop on Rendering Konstanz, Germany, 29th June–1st July 2005. *Computer Graphics Forum*, 25(1):141, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krishnan:1987:SAB

[KP87] D. Krishnan and L. M. Patnaik. Systolic architecture for Boolean operations on polygons and polyhedra. *Computer Graphics Forum*, 6(3):203–210, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kang:2001:TPU

[KPiAS01] Hyung Woo Kang, Soon Hyoung Pyo, Ken ichi Anjyo, and Sung Yong Shin. Tour into the picture using a vanishing line and its extension to panoramic images. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kalberer:2005:GIF

[KPRW05] Felix Kälberer, Konrad Polthier, Ulrich Reitebuch, and Max Wardetzky. Geometry II: FreeLence — coding with free valences. *Computer Graphics Forum*, 24(3):469–478, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kolb:1995:FSR

[KPS95] A. Kolb, H. Pottmann, and H.-P. Seidel. Fair surface reconstruction using quadratic functionals. *Computer Graphics Forum*, 14

(3):C/469–C/479, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ku:2008:NPR

[KQWM08] Daychyi Ku, Shengfeng Qin, David K. Wright, and Cuixia Ma. Non-photorealistic rendering: Online personalised non-photorealistic rendering technique for 3D geometry from incremental sketching. *Computer Graphics Forum*, 27(7):1861–1868, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2005:GGG

[KR05] ByungMoon Kim and Jarek Rossignac. Geometry I: GeoFilter: Geometric selection of mesh filter parameters. *Computer Graphics Forum*, 24(3):295–302, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krammer:1989:NMP

[Kra89] Gergely Krammer. Notes on the mathematics of the PHIGS viewing pipeline. *Computer Graphics Forum*, 8(3):219–226, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krammer:1992:LCA

[Kra92] G. Krammer. A line clipping algorithm and its analysis. *Computer Graphics Forum*, 11(3):C253–C266, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kry:2009:MSM

[KRFC09] P. G. Kry, L. Reveret, F. Faure, and M.-P. Cani. Motion synthesis: Modal locomotion: Animating virtual characters with natural vibrations. *Computer Graphics Forum*, 28(2):289–298, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kipfer:2003:LEP

[KRG03] Peter Kipfer, Frank Reck, and Günther Greiner. Local exact particle tracing on unstructured grids. *Computer Graphics Forum*, 22(2):133–142, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Krokos:1992:ISC

[KS92] M. A. Krokos and M. Slater. Interactive shape control of interpolating B-splines. *Computer Graphics Forum*, 11(3):C435–C447, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kraus:2007:IDF

[KS07] M. Kraus and M. Strengert. Imaging (2): Depth-of-field rendering by pyramidal image processing. *Computer Graphics Forum*, 26(3): 645–654, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuhme:1992:STO

[KSH92] T. Kuhme and M. Schneider-Hufschmidt. SX/Tools — an open design environment for adaptable multimedia user interfaces. *Computer Graphics Forum*, 11(3):C93–C105, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:2004:RSG

[KSH04] Leif Kobbelt, Peter Schöder, and Hugues Hoppe. Reports: Symposium on Geometry Processing: Aachen, Germany, 23–25 June 2003. *Computer Graphics Forum*, 23(1):119–120, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Komura:1997:MBFa

[KSK97a] Taku Komura, Yoshihisa Shinagawa, and Tosiyasu L. Kunii. A muscle-based feed-forward controller of the human body. *Computer Graphics Forum*, 16(3):C165–??, September 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=153& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Komura:1997:MBFb

[KSK97b] Taku Komura, Yoshihisa Shinagawa, and Tosiyasu L. Kunii. Muscle-based feed-forward controller of the human body. *Computer Graphics Forum*, 16(3):C165–C176, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kelemen:2002:SRM

[KSKAC02] Csaba Kelemen, László Szirmay-Kalos, György Antal, and Ferenc Csonka. A simple and robust mutation strategy for the Metropolis light transport algorithm. *Computer Graphics Forum*, 21(3): 531–540, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2008:ARF

[KSL+08] Dongyeon Kim, Minjung Son, Yunjin Lee, Henry Kang, and Seungyong Lee. Artistic rendering: Feature-guided image stippling. *Computer Graphics Forum*, 27(4):1209–1216, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kanamori:2008:GRR

[KSN08] Yoshihiro Kanamori, Zoltan Szego, and Tomoyuki Nishita. GPU rendering and ray-casting: GPU-based fast ray casting for a large number of metaballs. *Computer Graphics Forum*, 27(2):351–360, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:1997:USH

[KSS97] Leif Kobbelt, Marc Stamminger, and Hans-Peter Seidel. Using subdivision on hierarchical data to reconstruct radiosity distribution. *Computer Graphics Forum*, 16(3):C347–C355, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=172& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Kuriyama:1997:PSM

[KT97] Shigeru Kuriyama and Keihachiro Tachibana. Polyhedral surface modeling with a diffusion system. *Computer Graphics Forum*, 16 (3):C39–C46, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=140& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Kaplansky:2009:DGP

[KT09] Lotan Kaplansky and Ayellet Tal. Digital geometry processing: Mesh segmentation refinement. *Computer Graphics Forum*, 28(7): 1995–2003, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kakimoto:2007:IIS

[KTMN07] Masanori Kakimoto, Tomoaki Tatsukawa, Yukiteru Mukai, and Tomoyuki Nishita. Imaging (2): Interactive simulation of the human eye depth of field and its correction by spectacle lenses. *Computer Graphics Forum*, 26(3):627–636, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuhlmann:1982:N

[Kuh82] H. W. Kuhlmann. NCGA '82. *Computer Graphics Forum*, 1(4): 175, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuijk:1991:RSE

[Kui91] A. A. M. Kuijk. Report on the Sixth Eurographics Workshop on Graphics Hardware. *Computer Graphics Forum*, 10(4):363–364, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kunz:2004:RIW

[Kun04] Andreas Kunz. Reports: 7^{th} International Workshop on Immersive Projection Technology and 9^{th} Eurographics Workshop on Virtual Environments: Zurich, Switzerland, 22–23 May, 2003. *Computer Graphics Forum*, 23(1):113–114, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuzmin:1990:ECD

[Kuz90] Yevgeni P. Kuzmin. An efficient circle-drawing algorithm. *Computer Graphics Forum*, 9(4):333–336, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuzmin:1994:RTS

[Kuz94] Y. P. Kuzmin. Ray traversal of spatial structures. *Computer Graphics Forum*, 13(4):223–227, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kuzmin:1995:BLG

[Kuz95] Yevgeny P. Kuzmin. Bresenham's line generation algorithm with built-in clipping. *Computer Graphics Forum*, 14(5):275–280, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kobbelt:1999:SWA

[KVLS99] Leif P. Kobbelt, Jens Vorsatz, Ulf Labsik, and Hans-Peter Seidel. A shrink wrapping approach to remeshing polygonal surfaces. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=333& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Kruger:2005:GHG

[KW05] Jens Krüger and Rüdiger Westermann. GPU & hardware: GPU simulation and rendering of volumetric effects for computer games and virtual environments. *Computer Graphics Forum*, 24(3): 685–693, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kunimatsu:2001:FSR

[KWF+01] A. Kunimatsu, Y. Watanabe, H. Fujii, T. Saito, K. Hiwada, T. Takahashi, and H. Ueki. Fast simulation and rendering techniques for fluid objects. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kwiers:1989:RTE

[Kwi89] R. S. S. Pieters Kwiers. Report on the Third EUROGRAPHICS Workshop on Intelligent CAD. *Computer Graphics Forum*, 8(3): 267–268, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kim:2008:FSS

[KySK08] Doyub Kim, Oh young Song, and Hyeong-Seok Ko. Fluids and simulation: a semi-Lagrangian CIP fluid solver without dimensional splitting. *Computer Graphics Forum*, 27(2):467–475, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Klein:2004:DFC

[KZ04] Jan Klein and Gabriel Zachmann. Distance fields and collision detection: Point cloud collision detection. *Computer Graphics Forum*, 23(3):567–576, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kavan:2005:AFC

[KŽ05] L. Kavan and J. Žára. Animation: Fast collision detection for skeletally deformable models. *Computer Graphics Forum*, 24(3): 363–372, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kalbe:2008:GRR

[KZ08] Thomas Kalbe and Frank Zeilfelder. GPU rendering and raycasting: Hardware-accelerated, high-quality rendering based on trivariate splines approximating volume data. *Computer Graphics Forum*, 27(2):331–340, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laine:2005:RHP

[LA05] Samuli Laine and Timo Aila. Rendering I: Hierarchical penumbra casting. *Computer Graphics Forum*, 24(3):313–322, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laine:2006:WEM

[LA06] S. Laine and T. Aila. A weighted error metric and optimization method for antialiasing patterns. *Computer Graphics Forum*, 25(1):83–94, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2008:CIS

[LAA08] Y. Li, E. Adelson, and A. Agarwala. Computational imaging: ScribbleBoost: Adding classification to edge-aware interpolation of local image and video adjustments. *Computer Graphics Forum*, 27(4):1255–1264, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2002:AAT

[LAD02] Haeyoung Lee, Pierre Alliez, and Mathieu Desbrun. Angle-analyzer: a triangle-quad mesh codec. *Computer Graphics Forum*, 21(3):383–392, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lamarche:2009:VHT

[Lam09a] F. Lamarche. Virtual humans: TopoPlan: a topological path planner for real time human navigation under floor and ceiling constraints. *Computer Graphics Forum*, 28(2):649–658, April

2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Larsson:2009:BVH

[LAM09b] T. Larsson and T. Akenine-Möller. Bounding volume hierarchies of slab cut balls. *Computer Graphics Forum*, 28(8):2379–2395, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Langdon:2007:BR

[Lan07] W. B. Langdon. Book review. *Computer Graphics Forum*, 26(4): 853, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lastra:1984:RGM

[Las84] G. Léon Lastra. Report on a geometric modelling course. *Computer Graphics Forum*, 3(1):117–118, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lam:2006:PIB

[LB06] Michael W. Y. Lam and Gladimir V. G. Baranoski. Photorealistic and image based rendering: a predictive light transport model for the human Iris. *Computer Graphics Forum*, 25(3):359–368, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2008:SRS

[LBD+08] L. Liu, C. Bajaj, J. O. Deasy, D. A. Low, and T. Ju. Scanning and reconstruction: Surface reconstruction from non-parallel curve networks. *Computer Graphics Forum*, 27(2):155–163, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2001:CFM

[LBH+01] Xinguo Liu, Hujun Bao, PhengAnn Heng, TienTsin Wong, and Qunsheng Peng. Constrained fairing for meshes. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Languenou:1992:ADM

[LBT92] E. Languenou, K. Bouatouch, and P. Tellier. An adaptive discretization method for radiosity. *Computer Graphics Forum*, 11

(3):C205–C216, C475, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Leu:1999:MRG

[LC99] Adrian Leu and Min Chen. Modelling and rendering graphics scenes composed of multiple volumetric datasets. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=366& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18`.

Lo:2009:MDA

[LC09] Cheng-Hung Lo and Chih-Hsing Chu. Modeling and deformation: Affective modelling: Profiling geometrical models with human emotional responses. *Computer Graphics Forum*, 28(7):1811–1820, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:FIR

[LCD09a] B. Liu, G. J. Clapworthy, and F. Dong. Fast isosurface rendering on a GPU by Cell rasterization. *Computer Graphics Forum*, 28(8): 2151–2164, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:VRH

[LCD09b] B. Liu, G. J. Clapworthy, and F. Dong. Volume rendering & hardware acceleration: Accelerating volume raycasting using proxy spheres. *Computer Graphics Forum*, 28(3):839–846, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lewiner:2006:GGD

[LCL+06] Thomas Lewiner, Marcos Craizer, Hélio Lopes, Sinésio Pesco, Luiz Velho, and Esdras Medeiros. GEncode: Geometry-driven compression for general meshes. *Computer Graphics Forum*, 25 (4):685–695, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lerner:2007:CAC

[LCL07] Alon Lerner, Yiorgos Chrysanthou, and Dani Lischinski. Crowds and animation: Crowds by example. *Computer Graphics Forum*, 26(3):655–664, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2006:ULF

[LCM+06] Yang Liu, George Chen, Nelson Max, Christian Hofsetz, and Peter McGuinness. Undersampled light field rendering by a plane sweep. *Computer Graphics Forum*, 25(2):225–236, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:SSL

[LCM+09] Junfa Liu, Yiqiang Chen, Chunyan Miao, Jinjing Xie, Charles X. Ling, Xingyu Gao, and Wen Gao. Semi-supervised learning in reconstructed manifold space for 3D caricature generation. *Computer Graphics Forum*, 28(8):2104–2116, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lu:2007:MSV

[LCWK07] Lin Lu, Yi-King Choi, Wenping Wang, and Myung-Soo Kim. Modeling and segmentation: Variational 3D shape segmentation for bounding volume computation. *Computer Graphics Forum*, 26(3):329–338, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liebowitz:1999:CAM

[LCZ99] David Liebowitz, Antonio Criminisi, and Andrew Zisserman. Creating architectural models from images. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=326& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Loscos:1997:IHQb

[LD97] Celine Loscos and George Drettakis. Interactive high-quality soft shadows in scenes with moving objects. *Computer Graphics Forum*, 16(3):C219–C230, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lintermann:1998:MMU

[LD98] Bernd Lintermann and Oliver Deussen. A modelling method and user interface for creating plants. *Computer Graphics Forum*, 17(1):73–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=216& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Laycock:2003:RDA

[LD03] S. D. Laycock and A. M. Day. Recent developments and applications of haptic devices. *Computer Graphics Forum*, 22(2): 117–132, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lamarche:2004:NCB

[LD04] Fabrice Lamarche and Stéphane Donikian. Navigation and crowd behaviour in virtual environments: Crowd of virtual humans: a new approach for real time navigation in complex and structured environments. *Computer Graphics Forum*, 23(3):509–518, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laycock:2006:IRC

[LD06] R. G. Laycock and A. M. Day. Image registration in a coarse three-dimensional virtual environment. *Computer Graphics Forum*, 25(1):69–82, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laycock:2007:SHR

[LD07] S. D. Laycock and A. M. Day. A survey of haptic rendering techniques. *Computer Graphics Forum*, 26(1):50–65, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lagae:2008:CMG

[LD08a] Ares Lagae and Philip Dutré. A comparison of methods for generating Poisson disk distributions. *Computer Graphics Forum*, 27 (1):114–129, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lagae:2008:RTC

[LD08b] Ares Lagae and Philip Dutré. Ray tracing 1: Compact, fast and robust grids for ray tracing. *Computer Graphics Forum*, 27 (4):1235–1244, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lagae:2008:RTA

[LD08c] Ares Lagae and Philip Dutré. Ray tracing 2: Accelerating ray tracing using constrained tetrahedralizations. *Computer Graphics Forum*, 27(4):1303–1312, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lenaerts:2009:FBM

[LD09] Toon Lenaerts and Philip Dutré. Fluids and beyond: Mixing fluids and granular materials. *Computer Graphics Forum*, 28(2): 213–218, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lavoue:2007:FQT

[LDB07] Guillaume Lavoué, Florent Dupont, and Atilla Baskurt. A framework for quad/triangle subdivision surface fitting: Application to mechanical objects. *Computer Graphics Forum*, 26(1):1–14, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lu:2009:TVD

[LDR09] Jianye Lu, Julie Dorsey, and Holly Rushmeier. Textures and video: Dominant texture and diffusion distance manifolds. *Computer Graphics Forum*, 28(2):667–676, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

LeLous:1990:RFE

[Le 90] Y. Le Lous. Report on the first EUROGRAPHICS workshop on visualization in scientific computing. *Computer Graphics Forum*, 9(4):371–372, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:1999:IME

[Lee99] Seungyong Lee. Interactive multiresolution editing of arbitrary meshes. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=329& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Leister:1994:CGC

[Lei94] W. Leister. Computer generated copper plates. *Computer Graphics Forum*, 13(1):69–77, March 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Levoy:1999:DMP

[Lev99] Marc A. Levoy. The Digital Michelangelo Project. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lewis:1994:MSM

[Lew94] R. R. Lewis. Making shaders more physically plausible. *Computer Graphics Forum*, 13(2):109–120, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lauterbach:2008:RTR

[LeYTM08] Christian Lauterbach, Sung eui Yoon, Ming Tang, and Dinesh Manocha. Ray tracing 2: ReduceM: Interactive and memory efficient ray tracing of large models. *Computer Graphics Forum*, 27 (4):1313–1321, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lalonde:1997:GRD

[LF97] Paul Lalonde and Alain Fournier. Generating reflected directions from BRDF data. *Computer Graphics Forum*, 16(3): C293–C300, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=166& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Lewis:2000:WRT

[LF00] Robert R. Lewis and Alain Fournier. Wavelet radiative transfer and surface interaction. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2008:SBU

[LFGG08] Sangwon Lee, David Feng, Cindy Grimm, and Bruce Gooch. A sketch-based user interface for reconstructing architectural drawings. *Computer Graphics Forum*, 27(1):81–90, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lopes:1992:CMP

[LG92] P. F. Lopes and M. R. Gomes. A computer model for pinscreen simulation: a new animation paradigm. *Computer Graphics Forum*, 11(1):31–42, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lippert:1995:FWB

[LG95] L. Lippert and M. H. Gross. Fast wavelet based volume rendering by accumulation of transparent texture maps. *Computer Graphics*

Forum, 14(3):C/431–C/443, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lamouret:1996:SIP

[LG96] Alexis Lamouret and Marie-Paule Gascuel. Scripting interactive physically-based motions with relative paths and synchronization. *Computer Graphics Forum*, 15(1):25–34, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Labsik:2000:IS

[LG00] U. Labsik and G. Greiner. Interpolatory $\sqrt{3}$-subdivision. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=405& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Lensch:2003:IRT

[LGB+03] Hendrik P. A. Lensch, Michael Goesele, Philippe Bekaert, Jan Kautz, Marcus A. Magnor, Jochen Lang, and Hans-Peter Seidel. Interactive rendering of translucent objects. *Computer Graphics Forum*, 22(2):195–205, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lippert:1997:CDV

[LGK97] L. Lippert, M. H. Gross, and C. Kurmann. Compression domain volume rendering for distributed environments. *Computer Graphics Forum*, 16(3):C95–C107, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=146& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Lee:2000:GAV

[LGMT00] WonSook Lee, Jin Gu, and Nadia Magnenat-Thalmann. Generating animatable 3D virtual humans from photographs. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lauterbach:2009:GFB

[LGS+09] C. Lauterbach, M. Garland, S. Sengupta, D. Luebke, and D. Manocha. GPU: Fast BVH construction on GPUs. *Computer*

Graphics Forum, 28(2):375–384, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laramee:2004:SAR

[LHD+04] Robert S. Laramee, Helwig Hauser, Helmut Doleisch, Benjamin Vrolijk, Frits H. Post, and Daniel Weiskopf. State of the art reviews: The state of the art in flow visualization: Dense and texture-based techniques. *Computer Graphics Forum*, 23(2):203–221, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2007:SPP

[Li07] Q. Li. Smooth piecewise polynomial blending operations for implicit shapes. *Computer Graphics Forum*, 26(2):157–171, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lindner:1985:PRS

[Lin85] R. Lindner. A prefiltering raster scan algorithm. *Computer Graphics Forum*, 4(2):101–110, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lister:1990:RFE

[Lis90] P. F. Lister. Report on the fifth EUROGRAPHICS workshop on graphics hardware. *Computer Graphics Forum*, 9(4):379–380, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:1993:GCA

[Liu93a] Yong-Kui Liu. The generation of circular arcs on hexagonal grids. *Computer Graphics Forum*, 12(1):21–26, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:1993:GSL

[Liu93b] Yong-Kui Liu. The generation of straight lines on hexagonal grids. *Computer Graphics Forum*, 12(1):27–31, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:1994:AIA

[Liu94] Yong-Kui Liu. An all-integer algorithm for drawing anti-aliased straight lines. *Computer Graphics Forum*, 13(4):219–221, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2002:AIF

[LJN02] Sung Chun Lee, Soon Ki Jung, and Ram Nevatia. Automatic integration of facade textures into 3D building models with a projective geometry based line clustering. *Computer Graphics Forum*, 21(3):511–519, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2008:RRT

[LKC08] Sungkil Lee, Gerard Jounghyun Kim, and Seungmoon Choi. Rendering: Real-time depth-of-field rendering using point splatting on per-pixel layers. *Computer Graphics Forum*, 27(7):1955–1962, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lao:2000:VBA

[LL00] Zhiqiang Lao and Ling Li. Video-based approach to human animation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=432& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Lane:2001:RIV

[LL01] J. R. T. Lane and V. Lalioti. Reflective interaction in virtual environments. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2002:GST

[LL02] Yunjin Lee and Seungyong Lee. Geometric snakes for triangular meshes. *Computer Graphics Forum*, 21(3):229–238, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2005:AAS

[LL05] Hyun-Chul Lee and In-Kwon Lee. Animation: Automatic synchronization of background music and motion in computer animation. *Computer Graphics Forum*, 24(3):353–361, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Long:2009:MDM

[LL09] Tran Van Long and Lars Linsen. Multidimensional data: MultiClusterTree: Interactive visual exploration of hierarchical clusters in multidimensional multivariate data. *Computer Graphics Forum*, 28(3):823–830, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lehtinen:2006:RIP

[LLA06] Jaakko Lehtinen, Samuli Laine, and Timo Aila. Rendering: an improved physically-based soft shadow volume algorithm. *Computer Graphics Forum*, 25(3):303–312, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laycock:2005:RSA

[LLD05] S. D. Laycock, R. G. Laycock, and A. M. Day. Reports: Siggraph 2005 Los Angeles, California, 31st July–4th August 2005. *Computer Graphics Forum*, 24(4):849–850, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:1997:IRD

[LLG97] Frederick W. B. Li, Rynson W. H. Lau, and Mark Green. Interactive rendering of deforming NURBS surfaces. *Computer Graphics Forum*, 16(3):C47–C56, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=141& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Lindholm:2009:VRH

[LLHY09] Stefan Lindholm, Patric Ljung, Markus Hadwiger, and Anders Ynnerman. Volume rendering & hardware acceleration: Fused multi-volume DVR using binary space partitioning. *Computer Graphics Forum*, 28(3):847–854, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2000:VDM

[LLP00] Xiangyang Li, Dongming Lu, and Yunhe Pan. Virtual Dunhuang mural restoration system in collaborative network environment. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=425& http://www.blackwellpublishers.co.`

`uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Laycock:2004:RSA

[LLR+04] S. D. Laycock, R. G. Laycock, G. Ryder, J. Juarez-Comboni, and C. Montes de Oca. Reports: SIGGRAPH 2004: Los Angeles, California, 8–12 August 2004. *Computer Graphics Forum*, 23(4): 839–840, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laycock:2007:RSB

[LLRD07] R. G. Laycock, S. D. Laycock, G. Ryder, and A. M. Day. Reports: Siggraph 2006 Boston, Massachusetts, 30th July–3rd August 2006. *Computer Graphics Forum*, 26(1):117–118, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:1998:FFB

[LLSL98] Tong-Yee Lee, Young-Ching Lin, Y. N. Sun, and Leeween Lin. Fast feature-based metamorphosis and operator design. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=249& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Lensch:2003:PSS

[LLSS03a] Hendrik P. A. Lensch, Jochen Lang, Asla M. Sá, and Hans-Peter Seidel. Planned sampling of spatially varying BRDFs. *Computer Graphics Forum*, 22(3):473–482, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lensch:2003:TBP

[LLSS03b] Hendrik P. A. Lensch, Jochen Lang, Asla M. Sá, and Hans-Peter Seidel. Textures and BRDFs: Planned sampling of spatially varying BRDFs. *Computer Graphics Forum*, 22(3):473–482, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lee:2009:IPN

[LLY09] H. Lee, C. H. Lee, and K. Yoon. Important points and NPR: Motion based painterly rendering. *Computer Graphics Forum*, 28

(4):1207–1215, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laakko:1993:IBO

[LM93] T. Laakko and M. Mantyla. Introducing blending operations in feature models. *Computer Graphics Forum*, 12(3):C165–C176, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laakko:1996:ICM

[LM96a] Timo Laakko and Martti Mantyla. Incremental constraint modelling in a feature modelling system. *Computer Graphics Forum*, 15(3):C367–C376, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laako:1996:ICM

[LM96b] T. Laako and M. Mantyla. Incremental constraint modelling in a feature modelling system. *Computer Graphics Forum*, 15(3): 367–376, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2007:MCI

[LM07] G. Li and W. Ma. A method for constructing interpolatory subdivision schemes and blending subdivisions. *Computer Graphics Forum*, 26(2):185–201, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2005:NIS

[LMB05] G. Li, W. Ma, and H. Bao. A new interpolatory subdivision for quadrilateral meshes. *Computer Graphics Forum*, 24(1):3–16, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lagae:2004:RES

[LMD04] Ares Lagae, Vincent Masselus, and Philip Dutre. Reports: Eurographics Symposium on Rendering 2003: (14th Eurographics Workshop on Rendering) Leuven, Belgium, 25–27 June 2003. *Computer Graphics Forum*, 23(1):123, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2004:GBR

[LMS04] Ming Li, Marcus Magnor, and Hans-Peter Seidel. GPU-based rendering: Hardware-accelerated rendering of photo hulls. *Com-*

puter Graphics Forum, 23(3):635–642, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Laszlo:2005:IPF

[LNS05] Joe Laszlo, Michael Neff, and Karan Singh. Interaction: Predictive feedback for interactive control of physics-based characters. *Computer Graphics Forum*, 24(3):257–265, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liang:1995:RTC

[LO95] Rung-Huei Liang and Ming Ouhyoung. A real-time continuous alphabetic sign language to speech conversion VR system. *Computer Graphics Forum*, 14(3):C/67–C/76, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Loscos:1997:IHQa

[Los97] Céline Loscos. Interactive high-quality soft shadows in scenes with moving objects. *Computer Graphics Forum*, 16(3): ??, September 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=159& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=16`.

Loviscach:2006:DWC

[Lov06] J. Loviscach. Deformations: Wrinkling coarse meshes on the GPU. *Computer Graphics Forum*, 25(3):467–476, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Logie:1995:IDM

[LP95] J. R. Logie and J. W. Patterson. Inverse displacement mapping in the general case. *Computer Graphics Forum*, 14(5):261–273, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Labatut:2009:RES

[LPK09] P. Labatut, J.-P. Pons, and R. Keriven. Robust and efficient surface reconstruction from range data. *Computer Graphics Forum*, 28(8):2275–2290, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lastra:1988:NRT

[LR88] G. L. Lastra and E. N. Rüdinger. A note on random thresholding for colour synthesis. *Computer Graphics Forum*, 7(4):343–346, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lakshminarasimhan:1989:FFS

[LS89] A. L. Lakshminarasimhan and Mandayam Srivas. A framework for functional specification and transformation of hidden surface elimination algorithms. *Computer Graphics Forum*, 8(2):75–98, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Langer:2008:PTH

[LS08a] Torsten Langer and Hans-Peter Seidel. Parameterization and transformations: Higher order barycentric coordinates. *Computer Graphics Forum*, 27(2):459–466, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Loop:2008:SST

[LS08b] Charles Loop and Scott Schaefer. Smooth surfaces: G^2 tensor product splines over extraordinary vertices. *Computer Graphics Forum*, 27(5):1373–1382, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Landreneau:2009:MCS

[LS09] Eric Landreneau and Scott Schaefer. Motion compression: Simplification of articulated meshes. *Computer Graphics Forum*, 28(2):347–353, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2009:DGP

[LSJK09] Bao Li, Ruwen Schnabel, Shiyao Jin, and Reinhard Klein. Digital geometry processing: Variational surface approximation and model selection. *Computer Graphics Forum*, 28(7):1985–1994, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2008:RDS

[LSP08] Hao Li, Robert W. Sumner, and Mark Pauly. Registering deforming surfaces I: Global correspondence optimization for non-rigid registration of depth scans. *Computer Graphics Forum*, 27(5):1421–1430, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Loos:1998:UWT

[LSS98] J. Loos, Ph. Slusallek, and H.-P. Seidel. Using wavefront tracing for the visualization and optimization of progressive lenses. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=272& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Luo:2009:DAG

[LSW09] Chuanjiang Luo, Issam Safa, and Yusu Wang. Differentials: Approximating gradients for meshes and point clouds via diffusion metric. *Computer Graphics Forum*, 28(5):1497–1508, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2008:GMS

[LSŽ08] Y. K. Liu, H. Y. Song, and B. Žalik. A general multi-step algorithm for voxel traversing along a line. *Computer Graphics Forum*, 27(1):73–80, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Li:2008:FAG

[LTH08] Guo-Shi Li, Xavier Tricoche, and Charles Hansen. Flow advection and geometry processing: Physically-based dye advection for flow visualization. *Computer Graphics Forum*, 27(3):727–734, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lutz:2002:NCI

[Lut02] Bernd Lutz. Note on cover image. *Computer Graphics Forum*, 21 (1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Leotta:2008:SSP

[LVT08] Matthew J. Leotta, Austin Vandergon, and Gabriel Taubin. 3D slit scanning with planar constraints. *Computer Graphics Forum*, 27(8):2066–2080, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lau:1992:AIG

[LW92] Wing Hung Lau and N. Wiseman. Accurate image generation and interactive image editing with the A-buffer. *Computer Graphics Forum*, 11(3):C279–C288, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lafortune:1994:TFP

[LW94] E. P. Lafortune and Y. D. Willems. A theoretical framework for physically based rendering. *Computer Graphics Forum*, 13(2): 97–107, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lau:1995:CBF

[LW95] Wing Hung Lau and N. Wiseman. The compositing buffer: a flexible method for image generation and image editing. *Computer Graphics Forum*, 14(4):229–238, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Lutz:1999:VDA

[LW99] B. Lutz and M. Weintke. Virtual Dunhuang art cave: a cave within a CAVE. *Computer Graphics Forum*, 18(3): ??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=346& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Li:2004:IFU

[LWP+04] Q. Li, D. Wills, R. Phillips, W. J. Viant, J. G. Griffiths, and J. Ward. Implicit fitting using radial basis functions with ellipsoid constraint. *Computer Graphics Forum*, 23(1):55–69, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:IRT

[LWX+09] Yiming Liu, Jiaping Wang, Su Xue, Xin Tong, Sing Bing Kang, and Baining Guo. Image restructuring: Texture splicing. *Computer Graphics Forum*, 28(7):1907–1915, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ling:2008:SSF

[LWY08] Ruotian Ling, Wenping Wang, and Dongming Yan. Smooth surfaces: Fitting sharp features with loop subdivision surfaces. *Com-*

puter Graphics Forum, 27(5):1383–1391, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:VQO

[LWZ+09] F. Liu, J. Wang, S. Zhu, M. Gleicher, and Y. Gong. Visual-quality optimizing super resolution. *Computer Graphics Forum*, 28(1):127–140, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2008:IED

[LYP+08] Chunxiao Liu, Yingzhen Yang, Qunsheng Peng, Jin Wang, and Wei Chen. Image editing: Distortion optimization based image completion from a large displacement view. *Computer Graphics Forum*, 27(7):1755–1764, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2007:SMS

[LZ07] Rong Liu and Hao Zhang. Surfaces: Mesh segmentation via spectral embedding and contour analysis. *Computer Graphics Forum*, 26(3):385–394, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2009:SAH

[LZSCO09] Rong Liu, Hao Zhang, Ariel Shamir, and Daniel Cohen-Or. Shape analysis and helices: a part-aware surface metric for shape analysis. *Computer Graphics Forum*, 28(2):397–406, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2008:PQT

[LZX+08] Ligang Liu, Lei Zhang, Yin Xu, Craig Gotsman, and Steven J. Gortler. Parameterization and quad tiling: a local/global approach to mesh parameterization. *Computer Graphics Forum*, 27 (5):1495–1504, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Liu:2004:IOP

[LŽY04] Y. K. Liu, B. Žalik, and H. Yang. An integer one-pass algorithm for voxel traversal. *Computer Graphics Forum*, 23(2):167–172, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:1985:PAB

[MA85] R. R. Martin and C. Anderson. A proposal for an ALGOL 68 binding of GKS. *Computer Graphics Forum*, 4(1):43–57, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:1991:QTI

[MA91] R. R. Martin and M. M. Anguh. Quadtrees, transforms and image coding. *Computer Graphics Forum*, 10(2):91–96, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mitake:2009:MSP

[MAA+09] Hironori Mitake, Kazuyuki Asano, Takafumi Aoki, Salvati Marc, Makoto Sato, and Shoichi Hasegawa. Motion synthesis: Physics-driven multi dimensional keyframe animation for artist-directable interactive character. *Computer Graphics Forum*, 28(2):279–287, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

MacanAirchinnigh:1984:SIG

[Mac84] M. Mac an Airchinnigh. The specification and implementation of GKS application software in ADA. *Computer Graphics Forum*, 3(2):153–167, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

MacanAirchinnigh:1985:SWU

[Mac85] M. Mac an Airchinnigh. Seeheim workshop on user interface management systems: Report of the working group on the user's conceptual model. *Computer Graphics Forum*, 4(1):63–69, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Machover:1994:YTS

[Mac94] C. Machover. Yes... there are still too many unsolved problems in computer graphics! *Computer Graphics Forum*, 13(3):C/515–??, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Maeder:1990:RAA

[Mae90] A. Maeder. Report on AUSGRAPH'90, the Australian Graphics Conference. *Computer Graphics Forum*, 9(4):389, December

1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Maillot:2000:RTL

[Mai00] Jerome Maillot. Real time local approximation of deformations using rotations. *Computer Graphics Forum*, 19 (3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=435& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Mantyla:1983:SOG

[Man83] M. Mantyla. Set operations of GWB. *Computer Graphics Forum*, 2(2-3):122–134, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:1982:CGS

[Mar82] J. W. Martin. Computer graphics software workshop report. *Computer Graphics Forum*, 1(1):10–13, March 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Maruya:1995:GTM

[Mar95] M. Maruya. Generating a texture map from object-surface texture data. *Computer Graphics Forum*, 14(3):C/397–C/405, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Matthew:1985:PCP

[Mat85] A. J. Matthew. Polygonal clipping of polylines. *Computer Graphics Forum*, 4(4):407–414, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Matthew:1986:EUG

[Mat86] A. J. Matthew. EUROGRAPHICS UK 1986 Glasgow Conference. *Computer Graphics Forum*, 5(3):225–232, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

May:1999:PPC

[May99] Jon May. Perceptual principles and computer graphics. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

URL aid=320& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

May:2000:PPC

[May00] Jon May. Perceptual principles and computer graphics. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mason:1997:AHL

[MB97] Ashton E. W. Mason and Edwin H. Blake. Automatic hierarchical level of detail optimization in computer animation. *Computer Graphics Forum*, 16(3):C191–C199, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=156& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16.

Meneveaux:1999:SLB

[MB99] Daniel Meneveaux and Kadi Bouatouch. Synchronisation and load balancing for parallel hierarchical radiosity of complex scenes on a heterogeneous computer network. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=374& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18.

Memari:2008:SRS

[MB08] Pooran Memari and Jean-Daniel Boissonnat. Sampling and reconstructing surfaces: Provably good 2D shape reconstruction from unorganized cross-sections. *Computer Graphics Forum*, 27(5):1403–1410, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Monzani:2000:UIS

[MBBT00] Jean-Sébastien Monzani, Paolo Baerlocher, Ronan Boulic, and Daniel Thalmann. Using an intermediate skeleton and inverse kinematics for motion retargeting. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=393& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Metaaphanon:2009:AST

[MBCN09] Napaporn Metaaphanon, Yosuke Bando, Bing-Yu Chen, and Tomoyuki Nishita. Animation: Simulation of tearing cloth with frayed edges. *Computer Graphics Forum*, 28(7):1837–1844, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Meissner:2001:VDR

[MBGS01] M. Meißner, D. Bartz, R. Günther, and W. Straßer. Visibility driven rasterization. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Museth:2005:AIE

[MBW+05] Ken Museth, David E. Breen, Ross T. Whitaker, Sean Mauch, and David Johnson. Algorithms for interactive editing of level set models. *Computer Graphics Forum*, 24(4):821–841, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mattausch:2008:OVR

[MBW08] Oliver Mattausch, Jiří Bittner, and Michael Wimmer. Occlusion and volume rendering: CHC++: Coherent hierarchical culling revisited. *Computer Graphics Forum*, 27(2):221–230, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marchand:2002:VVS

[MC02] Éric Marchand and François Chaumette. Virtual visual servoing: a framework for real-time augmented reality. *Computer Graphics Forum*, 21(3):289–298, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McCullagh:1983:ACF

[McC83] M. J. McCullagh. Automatic contouring of faulted seismic data sets. *Computer Graphics Forum*, 2(1):57–66, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McCool:1996:AEB

[McC96] Michael D. McCool. Accelerated evaluation of box splines via a parallel inverse FFT. *Computer Graphics Forum*, 15(1):35–45, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mah:1994:CBR

[MCH94] Sang Mah, T. W. Calvert, and W. Havens. A constraint-based reasoning framework for behavioural animation. *Computer Graphics Forum*, 13(5):315–324, December 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Munkberg:2008:PHT

[MCHAM08] J. Munkberg, P. Clarberg, J. Hasselgren, and T. Akenine-Möller. Practical HDR texture compression. *Computer Graphics Forum*, 27(6):1664–1676, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ming:1996:RRO

[MCL96] Ouhyoung Ming, Yung-Yu Chuang, and Rung-Huei Liang. Reusable radiosity objects. *Computer Graphics Forum*, 15(3): C347–C356, C483, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McNamara:2001:VPR

[McN01] Ann McNamara. Visual perception in realistic image synthesis. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mann:1997:SPT

[MCO97] Yair Mann and Daniel Cohen-Or. Selective pixel transmission for navigating in remote virtual environments. *Computer Graphics Forum*, 16(3):C201–C206, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=157& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Monzani:2001:IBA

[MCT01] Jean-Sébastien Monzani, Angela Caicedo, and Daniel Thalmann. Integrating behavioural animation techniques. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Maurel:1993:RT

[MDC93] H. Maurel, Y. Duthen, and R. Caubet. A 4D ray tracing. *Computer Graphics Forum*, 12(3):C285–C294, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mesmoudi:2008:TDD

[MDP08] Mohammed Mostefa Mesmoudi, Leila De Floriani, and Umberto Port. Tetrahedra: Discrete distortion in triangulated 3-manifolds. *Computer Graphics Forum*, 27(5):1333–1340, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Moser:2008:NPR

[MDWK08] Sebastian Möser, Patrick Degener, Roland Wahl, and Reinhard Klein. Non-photorealistic rendering: Context aware terrain visualization for wayfinding and navigation. *Computer Graphics Forum*, 27(7):1853–1860, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Meissner:1998:AKF

[ME98] M. Meißner and B. Eberhardt. The art of knitted fabrics, realistic & physically based modelling of knitted patterns. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=282& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Mora:2004:SVI

[ME04] Benjamin Mora and David S. Evert. Scientific visualization: Instant volumetric understanding with order-independent volume rendering. *Computer Graphics Forum*, 23(3):489–497, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mencl:1995:GBA

[Men95] R. Mencl. A graph-based approach to surface reconstruction. *Computer Graphics Forum*, 14(3):C/445–C/456, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Meyers:1994:MT

[Mey94] D. Meyers. Multiresolution tiling. *Computer Graphics Forum*, 13 (5):325–340, December 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Min:2000:PDA

[MF00] Patrick Min and Thomas Funkhouser. Priority-driven acoustic modeling for virtual environments. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=410& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Morrison:1986:IGP

[MFDA86] R. Morrison, A. L. Florianis, A. Dearle, and M. P. Atkinson. An integrated graphics programming environment. *Computer Graphics Forum*, 5(2):147–157, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marmitt:2008:SAR

[MFS08] Gerd Marmitt, Heiko Friedrich, and Philipp Slusallek. State of the art review: Efficient CPU-based volume ray tracing techniques. *Computer Graphics Forum*, 27(6):1687–1709, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:2002:FOU

[MFT02] D. Martín, J. D. Fekete, and J. C. Torres. Flattening 3D objects using silhouettes. *Computer Graphics Forum*, 21(3):239–248, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marsh:1987:UAD

[MG87] S. C. Marsh and R. L. Grimsdale. Using abstract data types to define large-scale world models for image generation systems. *Computer Graphics Forum*, 6(2):77–85, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mazuryk:1995:TSP

[MG95] T. Mazuryk and M. Gervautz. Two-step prediction and image deflection for exact head tracking in virtual environments. *Compu-*

ter Graphics Forum, 14(3):C/29–C/41, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Madritsch:1996:CCB

[MG96] Franz Madritsch and Michael Gervautz. CCD-camera based optical beacon tracking for virtual and augmented reality. *Computer Graphics Forum*, 15(3):C207–C216, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Majumder:2005:MCP

[MG05] Aditi Majumder and M. Gopi. Modeling color properties of tiled displays. *Computer Graphics Forum*, 24(2):149–163, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Menzel:2009:GBI

[MG09] N. Menzel and M. Guthe. g-BRDFs: an intuitive and editable BTF representation. *Computer Graphics Forum*, 28(8):2189–2200, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Morer:1995:OPL

[MGAF95] P. Morer, A. M. Garcia-Alonso, and J. Flaquer. Optimization of a priority list algorithm for 3-D rendering of buildings. *Computer Graphics Forum*, 14(4):217–227, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marti:2006:PET

[MGJ06] E. Martí, D. Gil, and C. Julià. A PBL experience in the teaching of computer graphics. *Computer Graphics Forum*, 25(1):95–103, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marais:2007:DRC

[MGS07] P. Marais, J. Gain, and D. Shreiner. Distance-ranked connectivity compression of triangle meshes. *Computer Graphics Forum*, 26(4):813–823, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2000:SST

[MH00] Kerstin Müller and Sven Havemann. Subdivision surface tesselation on the fly using a versatile mesh data structure.

Computer Graphics Forum, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=407& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Masuko:2007:FHE

[MH07] Soh Masuko and Junichi Hoshino. Faces: Head-eye animation corresponding to a conversation for CG characters. *Computer Graphics Forum*, 26(3):303–312, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mroz:2000:IHQ

[MHG00] Lukas Mroz, Helwig Hauser, and Eduard Gröller. Interactive high-quality maximum intensity projection. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=426& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19.

Mikami:1982:CGA

[Mik82] T. Mikami. Computer graphics applications in Japan. *Computer Graphics Forum*, 1(4):191–193, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Milne:1983:GAP

[Mil83] W. J. Milne. Geography Algorithms Project. *Computer Graphics Forum*, 2(1):48–56, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mills:1984:SPV

[Mil84] P. L. Mills. The systolic pixel: a visible surface algorithm for VLSI. *Computer Graphics Forum*, 3(1):47–59, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Milanese:1987:ANT

[Mil87] V. Milanese. ADA and NIL: Two concurrent languages for GKS. *Computer Graphics Forum*, 6(3):219–233, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Milanese:1988:PEG

[Mil88a] V. Milanese. A Prolog environment for GKS-based graphics. *Computer Graphics Forum*, 7(1):9–20, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Milanese:1988:PDM

[Mil88b] V. Milanese. A proposal for a distributed model of GKS based on Prolog. *Computer Graphics Forum*, 7(3):203–213, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Milanese:1990:CLC

[Mil90] Vitaliano Milanese. ΚΑΔΜΟΣ: a clausal language for CAD modeling systems with morphological constraints. *Computer Graphics Forum*, 9(1):39–51, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Markopoulos:1998:FEW

[MJ98] P. Markopoulos and P. Johnson. Fifth Eurographics Workshop on Design Specification and Verification of Interactive Systems, Abingdon, UK, June 3–5 1998. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=240& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17`.

Mora:2001:VIP

[MJC01] B. Mora, J. P. Jessel, and R. Caubet. Visualization of isosurfaces with parametric cubes. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Matsushita:1999:EHT

[MK99] Kenji Matsushita and Toyohisa Kaneko. Efficient and handy texture mapping on 3D surfaces. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=355& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Marinov:2005:GIA

[MK05] M. Marinov and L. Kobbelt. Geometry II: Automatic generation of structure preserving multiresolution models. *Computer Graphics Forum*, 24(3):479–486, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marinov:2006:MPR

[MK06] Martin Marinov and Leif Kobbelt. Mesh processing: a robust two-step procedure for quad-dominant remeshing. *Computer Graphics Forum*, 25(3):537–546, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

May:2008:VAT

[MK08] T. May and J. Kohlhammer. Visual analytics: Towards closing the analysis gap: Visual generation of decision supporting schemes from raw data. *Computer Graphics Forum*, 27(3):911–918, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mertens:2005:ERL

[MKB$^+$05] Tom Mertens, Jan Kautz, Philippe Bekaert, Frank Van Reeth, and Hans-Peter Seidel. Efficient rendering of local subsurface scattering. *Computer Graphics Forum*, 24(1):41–49, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:2008:BCP

[MKB$^+$08] Sebastian Martin, Peter Kaufmann, Mario Botsch, Martin Wicke, and Markus Gross. Bases and coordinates: Polyhedral finite elements using harmonic basis functions. *Computer Graphics Forum*, 27(5):1521–1529, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mizuno:2000:AGV

[MKO$^+$00] S. Mizuno, T. Kasaura, T. Okouchi, S. Yamamoto, M. Okada, and J. Toriwaki. Automatic generation of virtual woodblocks and multicolor woodblock printing. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=397& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Muigg:2008:MVF

[MKO+08] Philipp Muigg, Johannes Kehrer, Steffen Oeltze, Harald Piringer, Helmut Doleisch, Bernhard Preim, and Helwig Hauser. Multivariate visualization: a four-level focus+context approach to interactive visual analysis of temporal features in large scientific data. *Computer Graphics Forum*, 27(3):775–782, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mertens:2009:EFS

[MKV09] T. Mertens, J. Kautz, and F. Van Reeth. Exposure fusion: a simple and practical alternative to high dynamic range photography. *Computer Graphics Forum*, 28(1):161–171, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mangen:1991:SIP

[ML91] Alain Mangen and Nadine Lasudry. Search for the intersection polygon of any two polygons: Application to the garment industry. *Computer Graphics Forum*, 10(3):195–208, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Masso:2003:AHH

[ML03] J. P. Molina Massó and P. González López. Automatic hybrid hierarchy creation: a cost-model based approach. *Computer Graphics Forum*, 22(1):5–13, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ma:1992:ESP

[MLP92] Lizhuang Ma, Youdong Liang, and Qunsheng Peng. Equidistant smoothing of polyhedra with arbitrary topologies. *Computer Graphics Forum*, 11(3):C405–C414, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Moltedo:1993:AIT

[MM93] L. Moltedo and S. Morigi. ANIMA: an interactive tool for scientific data animation. *Computer Graphics Forum*, 12(5):277–288, December 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McDonnell:2008:PCI

[MM08] K. T. McDonnell and K. Mueller. Parallel coordinates: Illustrative parallel coordinates. *Computer Graphics Forum*, 27(3):1031–1038, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Michelin:1993:FFC

[MMAG93] S. Michelin, G. Maffeis, D. Arques, and J. C. Grossetie. Form factor calculation: a new expression with implementations on a parallel T.node computer. *Computer Graphics Forum*, 12(3):C421–C432, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Marroquim:2008:VIR

[MMFE08] R. Marroquim, A. Maximo, R. Farias, and C. Esperança. Volume and isosurface rendering with GPU-accelerated Cell projection. *Computer Graphics Forum*, 27(1):24–35, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Merry:2006:CDR

[MMG06] Bruce Merry, Patrick Marais, and James Gain. Compression of dense and regular point clouds. *Computer Graphics Forum*, 25 (4):709–716, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mosaliganti:2008:VAL

[MMHL08] Kishore Mosaliganti, Raghu Machiraju, Kun Huang, and Gustavo Leone. Visualization applications in life sciences: Geometry-driven visualization of microscopic structures in biology. *Computer Graphics Forum*, 27(3):871–878, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mas:2008:CIS

[MMP08] Albert Mas, Ignacio Martín, and Gustavo Patow. Compression and importance sampling of near-field light sources. *Computer Graphics Forum*, 27(8):2013–2027, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mas:2009:FIR

[MMP09] A. Mas, I. Martín, and G. Patow. Fast inverse reflector design (FIRD). *Computer Graphics Forum*, 28(8):2046–2056, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2005:SAR

[MMS+05] G. Müller, J. Meseth, M. Sattler, R. Sarlette, and R. Klein. State of the art reviews: Acquisition, synthesis, and rendering of bidirectional texture functions. *Computer Graphics Forum*, 24(1):83–109, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mihalef:2007:FMC

[MMS07] V. Mihalef, D. Metaxas, and M. Sussman. Fluid and motion capture: Textured liquids based on the marker level set. *Computer Graphics Forum*, 26(3):457–466, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mihalef:2009:FBS

[MMS09] Viorel Mihalef, Dimitris Metaxas, and Mark Sussman. Fluids and beyond: Simulation of two-phase flow with sub-scale droplet and bubble effects. *Computer Graphics Forum*, 28(2):229–238, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mantiuk:2009:HPG

[MMTH09] R. Mantiuk, R. Mantiuk, A. Tomaszewska, and W. Heidrich. Human perception and Green graphics: Color correction for tone mapping. *Computer Graphics Forum*, 28(2):193–202, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Moltedo:1987:IVC

[MN87] L. Moltedo and A. Noferini. An implementer's view of CGM in GKS environment. *Computer Graphics Forum*, 6(2):91–101, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Myles:2008:SSF

[MNP08] A. Myles, T. Ni, and J. Peters. Smooth surfaces: Fast parallel construction of smooth surfaces from meshes with tri/quad/pent facets. *Computer Graphics Forum*, 27(5):1365–1372, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mikheev:1994:COC

[MNR94] A. Mikheev, M. Nozik, and J. Rubinstein. Computation of offset curves by the Huygens principle. *Computer Graphics Forum*, 13 (4):249–252, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Moerschell:2008:DTM

[MO08] Adam Moerschell and John D. Owens. Distributed texture memory in a multi-GPU environment. *Computer Graphics Forum*, 27 (1):130–151, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mohamed:1987:EAA

[Moh87] Ramzan Mohamed. An experiment in algorithm animation using SMALLTALK on a Macintosh. *Computer Graphics Forum*, 6(2): 151–155, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Morrow:1986:EPV

[Mor86] T. M. Morrow. EUROGRAPHICS '86 — a personal view. *Computer Graphics Forum*, 5(4):353–354, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mizunoy:1999:IDS

[MOT99] S. Mizunoy, M. Okadayy, and J. Toriwakiy. An interactive designing system with virtual sculpting and virtual woodcut printing. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=339& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Mei:2005:ROC

[MPS05] Chunhui Mei, Voicu Popescu, and Elisha Sacks. Rendering I: The occlusion camera. *Computer Graphics Forum*, 24(3):335–342, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Manson:2008:SRS

[MPS08] J. Manson, G. Petrova, and S. Schaefer. Sampling and reconstructing surfaces: Streaming surface reconstruction using wavelets. *Computer Graphics Forum*, 27(5):1411–1420, July 2008.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:1998:TPH

[MPT98] I. Martín, X. Pueyo, and D. Tost. A two-pass hardware-based method for hierarchical radiosity. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=263& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Mudge:2006:RVN

[MRS06] Mark Mudge, Nick Ryan, and Roberto Scopigno. Reports: VAST 2005 November 7–11, Pisa, Italy. *Computer Graphics Forum*, 25 (1):142, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Morvan:2008:HPG

[MRS08] T. Morvan, M. Reimers, and E. Samset. High performance GPU-based proximity queries using distance fields. *Computer Graphics Forum*, 27(8):2040–2052, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mohan:2008:IPA

[MRT08] Ankit Mohan, Ramesh Raskar, and Jack Tumblin. Imaging and projectors: Agile spectrum imaging: Programmable wavelength modulation for cameras and projectors. *Computer Graphics Forum*, 27(2):709–717, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Moreton:1993:SIM

[MS93] H. P. Moreton and C. H. Sequin. Scale-invariant minimum-cost curves: fair and robust design implements. *Computer Graphics Forum*, 12(3):C473–C484, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muench:1996:ICH

[MS96a] Stefan Muench and Martin Stangenberg. Intelligent control for haptic displays. *Computer Graphics Forum*, 15(3):217–226, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Munch:1996:ICH

[MS96b] S. Munch and M. Stangenberg. Intelligent control for haptic displays. *Computer Graphics Forum*, 15(3):C217–C226, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McCormack:1998:CRC

[MS98] Jon McCormack and Andrei Sherstyuk. Creating and rendering convolution surfaces. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=232& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17`.

Maillot:2001:USS

[MS01] Jérôme Maillot and Jos Stam. A unified subdivision scheme for polygonal modeling. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mantiuk:2008:IPM

[MS08] Rafał Mantiuk and Hans-Peter Seidel. Imaging and projectors: Modeling a generic tone-mapping operator. *Computer Graphics Forum*, 27(2):699–708, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2000:ACO

[MSF00] Gordon Müller, Stephan Schäfer, and W. Dieter Fellner. Automatic creation of object hierarchies for radiosity clustering. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McNeill:1992:PSS

[MSH+92] M. D. J. McNeill, B. C. Shah, M.-P. Hebert, P. F. Lister, and R. L. Grimsdale. Performance of space subdivision techniques in ray tracing. *Computer Graphics Forum*, 11(4):213–220, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2006:PIB

[MSK06] Gero Müller, Ralf Sarlette, and Reinhard Klein. Photorealistic and image based rendering: Data-driven local coordinate systems for image-based rendering. *Computer Graphics Forum*, 25(3): 369–378, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:2008:USU

[MSM+08] Joel P. Martin, J. Edward Swan II, Robert J. Moorhead II, Zhanping Liu, and Shangshu Cai. User studies and user interaction: Results of a user study on 2D hurricane visualization. *Computer Graphics Forum*, 27(3):991–998, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martinez:2008:IMR

[MSSK08] Roel Martínez, Mateu Sbert, and László Szirmay-Kalos. Improving multipath radiosity with bundles of parallel lines. *Computer Graphics Forum*, 27(6):1632–1646, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mei:2004:RTI

[MSW04] Chunhui Mei, Jiaoying Shi, and Fuli Wu. Real-time illumination and shadows: Rendering with spherical radiance transport maps. *Computer Graphics Forum*, 23(3):281–290, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

McNeill:2002:SDS

[MSWK02] M. D. J. McNeill, H. Sayers, S. Wilson, and P. Mc Kevitt. A spoken dialogue system for navigation in non-immersive virtual environments. *Computer Graphics Forum*, 21(4):713–723, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Martin:2001:RSV

[MT01] Domingo Martín and Juan Carlos Torres. Rendering silhouettes with virtual lights. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mullen:2008:PQT

[MTAD08] Patrick Mullen, Yiying Tong, Pierre Alliez, and Mathieu Desbrun. Parameterization and quad tiling: Spectral conformal parameterization. *Computer Graphics Forum*, 27(5):1487–1494, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Magnenat-Thalmann:1984:CGS

[MTCT84] N. Magnenat-Thalmann, N. Chourot, and D. Thalmann. Colour gradation, shading and texture using a limited terminal. *Computer Graphics Forum*, 3(1):83–90, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2003:ART

[MTF03a] Kerstin Müller, Torsten Techmann, and Dieter Fellner. Adaptive ray tracing of subdivision surfaces. *Computer Graphics Forum*, 22(3):553–562, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:2003:PAR

[MTF03b] Kerstin Müller, Torsten Techmann, and Dieter Fellner. Photorealism: Adaptive ray tracing of subdivision surfaces. *Computer Graphics Forum*, 22(3):553–562, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Matsuoka:2002:RPI

[MTKO02] Hiroto Matsuoka, Tatsuto Takeuchi, Hitoshi Kitazawa, and Akira Onozawa. Representation of pseudo inter-reflection and transparency by considering characteristics of human vision. *Computer Graphics Forum*, 21(3):503–509, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mezger:2008:RCC

[MTPS08] Johannes Mezger, Bernhard Thomaszewski, Simon Pabst, and Wolfgang Strasser. Report: CGForum 2008 cover image. *Computer Graphics Forum*, 27(1):152–153, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mahajan:2008:LIA

[MTR08] Dhruv Mahajan, Yu-Ting Tseng, and Ravi Ramamoorthi. Local illumination: an analysis of the in-out BRDF factorization for view-dependent relighting. *Computer Graphics Forum*, 27 (4):1137–1145, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Magnenat-Thalmann:1989:PHP

[MTT89] Nadia Magnenat-Thalmann and Daniel Thalmann. The problematics of human prototyping and animation. *Computer Graphics*

Forum, 8(2):115–123, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mudur:1983:GRA

[Mud83] S. P. Mudur. Graphics related activities at NCSDCT, Bombay. *Computer Graphics Forum*, 2(1):25–29, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Muller:1986:IGS

[Mül86] H. Müller. Image generation by space sweep. *Computer Graphics Forum*, 5(3):189–195, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mumford:1986:LWR

[Mum86] A. Mumford. Loughborough workshop report: Scientific software based on GKS. *Computer Graphics Forum*, 5(1):71–72, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mumford:1988:IN

[Mum88] A. Mumford. Integrating at NCGA. *Computer Graphics Forum*, 7(3):229–230, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mumford:1989:CTT

[Mum89] A. M. Mumford. The CGM today and tomorrow. *Computer Graphics Forum*, 8(2):125–128, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mumford:1990:REU

[Mum90] Anne Mumford. Report of the Eurographics UK conference. *Computer Graphics Forum*, 9(3):273, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Munro:1983:SIE

[Mun83] A. T. D. Munro. SADIST: an interactive editor for structured analysis. *Computer Graphics Forum*, 2(2-3):104–114, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Murch:1985:CGB

[Mur85] Gerald M. Murch. Colour graphics — blessing or ballyhoo? *Computer Graphics Forum*, 4(2):127–135, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Mahovsky:2006:MCB

[MW06] J. Mahovsky and B. Wyvill. Memory-conserving bounding volume hierarchies with coherent raytracing. *Computer Graphics Forum*, 25(2):173–182, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Masood:2009:IEA

[MZT09] Syed Z. Masood, Jiejie Zhu, and Marshall F. Tappen. Image editing: Automatic correction of Saturated regions in photographs using cross-channel correlation. *Computer Graphics Forum*, 28(7): 1861–1869, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Navazo:1986:GMB

[NAB86] I. Navazo, D. Ayala, and P. Brunet. A geometric modeller based on the exact octtree representation of polyhedra. *Computer Graphics Forum*, 5(2):91–104, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Narayanaswami:1995:EPG

[Nar95] Chandrasekhar Narayanaswami. Efficient parallel Gouraud shading and linear interpolation over triangles. *Computer Graphics Forum*, 14(1):17–24, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nasri:2003:IUN

[Nas03] Ahmad H. Nasri. Interpolating an unlimited number of curves meeting at extraordinary points on subdivision surfaces. *Computer Graphics Forum*, 22(1):87–97, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neff:2007:CAL

[NAS07] Michael Neff, Irene Albrecht, and Hans-Peter Seidel. Crowds and animation: Layered performance animation with correlation maps. *Computer Graphics Forum*, 26(3):675–684, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neelamkavil:1988:TAM

[NB88] F. Neelamkavil and L. Beare. Techniques for animation on microcomputers. *Computer Graphics Forum*, 7(1):21–27, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ng:1994:NRT

[NB94] C. M. Ng and D. W. Bustard. A new real time geometric transformation matrix and its efficient VLSI implementation. *Computer Graphics Forum*, 13(5):285–292, December 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nelson:1999:IMD

[NC99] Donald D. Nelson and Elaine Cohen. Interactive mechanical design variation for haptics and CAD. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=349& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Neumann:2000:GEV

[NCKG00] László Neumann, Balázs Csébfalvi, Andreas König, and Eduard Gröller. Gradient estimation in volume data using 4D linear regression. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=427& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Nehlig:1994:GDO

[ND94] P. W. Nehlig and D. A. Duce. GKS-9x: The design output primitive, an approach to a specification. *Computer Graphics Forum*, 13(3):C/381–C/392, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neacsu:2006:TCC

[ND06] Cristina Neacsu and Karen Daniels. Translational covering of closed planar cubic B-spline curves. *Computer Graphics Forum*, 25(4):743–757, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nebel:2000:RCA

[Neb00] Jean-Christophe Nebel. Realistic collision avoidance of upper limbs based on neuroscience models. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=414& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Neumann:2006:RSO

[Neu06] Andreas Neumann. Reports: SVG.Open 2005 Conference. *Computer Graphics Forum*, 25(2):258–259, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nehlig:1992:ATM

[NG92] P. Nehlig and D. Ghazanfarpour. Affine texture mapping and antialiasing using integer arithmetic. *Computer Graphics Forum*, 11(3):C227–C236, C477, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Notkin:1997:PPR

[NG97] Irena Notkin and Craig Gotsman. Parallel progressive ray-tracing. *Computer Graphics Forum*, 16(1):43–55, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=115& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=16`.

Niederberger:2003:CMH

[NG03a] C. Niederberger and M. Gross. Collision and motion: Hierarchical and heterogeneous reactive agents for real-time applications. *Computer Graphics Forum*, 22(3):323–331, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Niederberger:2003:HHR

[NG03b] C. Niederberger and M. Gross. Hierarchical and heterogeneous reactive agents for real-time applications. *Computer Graphics Forum*, 22(3):323–331, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neugebauer:2009:BVM

[NGB+09] Mathias Neugebauer, Rocco Gasteiger, Oliver Beuing, Volker Diehl, Martin Skalej, and Bernhard Preim. Biomedical visualization: Map displays for the analysis of scalar data on cerebral aneurysm surfaces. *Computer Graphics Forum*, 28(3):895–902, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nadeau:2001:VSE

[NGN+01] David R. Nadeau, Jon D. Genetti, Steve Napear, Bernard Pailthorpe, Carter Emmart, Erik Wesselak, and Dennis Davidson. Visualizing stars and emission nebulas. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nakamura:1997:RCI

[NHH97] Hiroyuki Nakamura, Masatake Higashi, and Mamoru Hosaka. Robust computation of intersection graph between two solids. *Computer Graphics Forum*, 16(3):C79–C88, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=144& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Nicol:1985:MSF

[Nic85] C. J. Nicol. Modelling solids in four dimensions. *Computer Graphics Forum*, 4(3):239–244, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nishita:1997:MRM

[NIDN97] Tomoyuki Nishita, Hiroshi Iwasaki, Yoshinori Dobashi, and Eihachiro Nakamae. A modeling and rendering method for snow by using metaballs. *Computer Graphics Forum*, 16(3):C357–C364, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=173& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Nielsen:1995:LCU

[Nie95] Hans Peter Nielsen. Line clipping using semi-homogeneous coordinates. *Computer Graphics Forum*, 14(1):3–16, March 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Na:2004:RAF

[NJ04] Kyunggun Na and Moonryul Jung. Retargeting and animating faces: Hierarchical retargetting of fine facial motions. *Compu-*

ter Graphics Forum, 23(3):687–695, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neugebauer:1999:TMR

[NK99] Peter J. Neugebauer and Konrad Klein. Texturing 3D models of real world objects from multiple unregistered photographic views. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=345& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Nowrouzezahrai:2009:SGI

[NKF09] Derek Nowrouzezahrai, Evangelos Kalogerakis, and Eugene Fiume. Shadows and global illumination: Shadowing dynamic scenes with arbitrary BRDFs. *Computer Graphics Forum*, 28(2): 249–258, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nielson:1993:DV

[NKP93] G. M. Nielson, A. Kaufman, and F. Post. Data visualization. *Computer Graphics Forum*, 12(3):C509–??, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nguyen:2008:IBT

[NLED08] Minh Hoai Nguyen, Jean-François Lalonde, Alexei A. Efros, and Fernando De la Torre. Image-based techniques: Image-based shaving. *Computer Graphics Forum*, 27(2):627–635, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neelamkavil:1991:MTS

[NM91] F. Neelamkavil and O. Mullarney. A methodology and tool set for supporting the development of graphical user interfaces. *Computer Graphics Forum*, 10(1):37–47, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nealen:2006:SAR

[NMK+06] Andrew Nealen, Matthias Müller, Richard Keiser, Eddy Boxerman, and Mark Carlson. State of the art reviews: Physically based deformable models in computer graphics. *Computer Graphics Forum*, 25(4):809–836, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nicoll:2005:TFF

[NMMK05] A. Nicoll, J. Meseth, G. Müller, and R. Klein. Texture: Fractional Fourier texture masks: Guiding near-regular texture synthesis. *Computer Graphics Forum*, 24(3):569–579, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neumann:1998:ILM

[NMNP98] László Neumann, Krešimir Matković, Attila Neumann, and Werner Purgathofer. Incident light metering in computer graphics. *Computer Graphics Forum*, 17(4):??, December 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=287& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=17`.

Nonato:2001:NAD

[NMOT01] L. Nonato, R. Minghim, M. C. F. Oliveira, and G. Tavares. A novel approach for Delaunay 3D reconstruction with a comparative analysis in the light of applications. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neumann:1998:PBC

[NMP98] László Neumann, Kresimir Matkovic, and Werner Purgathofer. Perception based color image difference. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=270& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Neumann:1989:PIA

[NN89] Laszlo Neumann and Attila Neumann. Photosimulation: Interreflection with arbitrary reflectance models and illuminations. *Computer Graphics Forum*, 8(1):21–34, March 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nishita:1993:NRA

[NN93] T. Nishita and E. Nakamae. A new radiosity approach using area sampling for parametric patches. *Computer Graphics Forum*, 12(3):385–398, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nishita:1994:MDM

[NN94] T. Nishita and E. Nakamae. A method for displaying metaballs by using Bézier clipping. *Computer Graphics Forum*, 13(3):C/271–C/280, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neumann:1997:RWD

[NNB97] László Neumann, Attila Neumann, and Philippe Bekaert. Radiosity with well distributed ray sets. *Computer Graphics Forum*, 16 (3):C261–C269, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=163& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Neumann:1999:RMF

[NNSK99a] László Neumann, Attila Neumann, and László Szirmay-Kalos. Reflectance models with fast importance sampling. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=378& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18`.

Neumann:1999:CMR

[NNSK99b] László Neumann, Attila Neumannn, and László Szirmay-Kalos. Compact metallic reflectance models. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=337& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Nagai:2009:RIS

[NOS09] Yukie Nagai, Yutaka Ohtake, and Hiromasa Suzuki. Reconstruction — irregular sampling: Smoothing of partition of unity implicit surfaces for noise robust surface reconstruction. *Computer Graphics Forum*, 28(5):1339–1348, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Noe:2000:HRB

[NP00] N. Noé and B. Péroche. Hierarchical reconstruction of BRDFs using locally supported functions. *Computer Graphics Forum*, 19

(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nehlig:1995:FQA

[NR95] P. W. Nehlig and J.-P. Reveilles. Fractals and quasi-affine transformations. *Computer Graphics Forum*, 14(2):147–158 (or 147–157??), June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Navazo:2003:SCC

[NRJS03a] I. Navazo, J. Rossignac, J. Jou, and R. Shariff. ShieldTester: Cell-to-cell visibility test for surface occluders. *Computer Graphics Forum*, 22(3):291–302, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Navazo:2003:VSC

[NRJS03b] I. Navazo, J. Rossignac, J. Jou, and R. Shariff. Visibility: Shieldtester: Cell-to-cell visibility test for surface occluders. *Computer Graphics Forum*, 22(3):291–302, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ng:1993:MIR

[NS93] A. Ng and M. Slater. A multiprocessor implementation of radiosity. *Computer Graphics Forum*, 12(5):329–342, December 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nguyen:2001:RHQ

[NS01] Ky Giang Nguyen and Dietmar Saupe. Rapid high quality compression of volume data for visualization. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nowrouzezahrai:2009:RTG

[NS09] Derek Nowrouzezahrai and John Snyder. Real time global illumination: Fast global illumination on dynamic height fields. *Computer Graphics Forum*, 28(4):1131–1139, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Neumann:2006:RCA

[NSGP06] László Neumann, Mateu Sbert, Bruce Gooch, and Werner Purgathofer. Reports: Computational Aesthetics 2005 Eurographics Workshop on Computational Aesthetics in Graphics, Visualization and Imaging Girona, Spain, 18–20 May 2005. *Computer Graphics Forum*, 25(1):145–146, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nichols:2009:RTG

[NSW09] Greg Nichols, Jeremy Shopf, and Chris Wyman. Real time global illumination: Hierarchical image-space radiosity for interactive global illumination. *Computer Graphics Forum*, 28(4):1141–1149, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nasri:2009:FSR

[NSY09] A. Nasri, M. Sabin, and Z. Yasseen. Filling N-sided regions by quad meshes for subdivision surfaces. *Computer Graphics Forum*, 28(6):1644–1658, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Noser:1995:SVA

[NT95] H. Noser and D. Thalmann. Synthetic vision and audition for digital actors. *Computer Graphics Forum*, 14(3):C/325–C/336, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Norton-Wayne:1991:ILU

[NW91] Len Norton-Wayne. Inspection of lace using machine vision. *Computer Graphics Forum*, 10(2):113–119, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Nasri:2001:RSA

[NW01] Ahmad H. Nasri and Brian Wyvill. A recursive subdivision algorithm for piecewise circular spline. *Computer Graphics Forum*, 20 (1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Naruse:1987:SDC

[NYTN87] Tadashi Naruse, Masaharu Yoshida, Tokiichiro Takahashi, and Seiichiro Naito. Sight — a dedicated computer graphics machine. *Computer Graphics Forum*, 6(4):327–334, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Okabe:2009:TVA

[OAIS09] Makoto Okabe, Ken Anjyo, Takeo Igarashi, and Hans-Peter Seidel. Textures and video: Animating pictures of fluid using video examples. *Computer Graphics Forum*, 28(2):677–686, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ohtake:2001:MOP

[OB01] Yutaka Ohtake and Alexander G. Belyaev. Mesh optimization for polygonized isosurfaces. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ouhyoung:1996:RRO

[OCL96] Ming Ouhyoung, Yung-Yu Chuang, and Rung-Huei Liang. Reusable radiosity objects. *Computer Graphics Forum*, 15(3): 347–356, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

OSullivan:2002:LDC

[OCV+02] C. O'Sullivan, J. Cassell, H. Vilhjálmsson, J. Dingliana, S. Dobbyn, B. McNamee, C. Peters, and T. Giang. Levels of detail for crowds and groups. *Computer Graphics Forum*, 21(4):733–741, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Osland:1984:MS

[OF84] C. D. Osland and A. H. Francis. Metafile standards. *Computer Graphics Forum*, 3(4):301–303, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oztireli:2009:MRF

[ÖGG09] A. C. Öztireli, G. Guennebaud, and M. Gross. Model reconstruction: Feature preserving point set surfaces based on non-linear kernel regression. *Computer Graphics Forum*, 28(2):493–501, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

OHara:2002:HIF

[O'H02] Noel O'Hara. Hierarchical impostors for the flocking algorithm in 3D. *Computer Graphics Forum*, 21(4):723–731, November 2002.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Obermaier:2009:FVV

[OHBKH09] Harald Obermaier, Martin Hering-Bertram, Jörg Kuhnert, and Hans Hagen. Flow visualization: Volume deformations in gridless flow simulations. *Computer Graphics Forum*, 28(3):879–886, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ojala:1991:DIW

[OIST91] Jari Ojala, Kenji Inoue, Ken Sasaki, and Masaharu Takano. Development of an intelligent wheelchair using computer graphics animation and simulation. *Computer Graphics Forum*, 10(4):285–295, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Obert:2008:ARI

[OKP+08] Juraj Obert, Jaroslav Křivánek, Fabio Pellacini, Daniel Sýkora, and Sumanta Pattanaik. Artistic rendering: iCheat: a representation for artistic control of indirect cinematic lighting. *Computer Graphics Forum*, 27(4):1217–1223, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owens:2007:SAR

[OLG+07] John D. Owens, David Luebke, Naga Govindaraju, Mark Harris, Jens Krüger, Aaron E. Lefohn, and Timothy J. Purcell. State of the art review: a survey of general-purpose computation on graphics hardware. *Computer Graphics Forum*, 26(1):80–113, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ollila:2004:RES

[Oll04] Mark Ollila. Reports: Eurographics Symposium on Rendering: Norrköping, Sweden, 21–23 June 2004. *Computer Graphics Forum*, 23(4):843, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oshita:2001:DMC

[OM01] Masaki Oshita and Akifumi Makinouchi. A dynamic motion control technique for human-like articulated figures. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ohbuchi:2002:FDA

[OMT02] Ryutarou Ohbuchi, Akio Mukaiyama, and Shigeo Takahashi. A frequency-domain approach to watermarking 3D shapes. *Computer Graphics Forum*, 21(3):373–382, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Onoue:2005:IDS

[ON05] Koichi Onoue and Tomoyuki Nishita. An interactive deformation system for granular material. *Computer Graphics Forum*, 24(1): 51–60, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Okabe:2005:MNI

[OOI05] Makoto Okabe, Shigeru Owada, and Takeo Igarash. Modelling nature: Interactive design of botanical trees using freehand sketches and example-based editing. *Computer Graphics Forum*, 24(3): 487–496, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oliva:1996:RCP

[OPC96] J. M. Oliva, M. Perrin, and S. Coquillart. 3D reconstruction of complex polyhedral shapes from contours using a simplified generalized Voronoi diagram. *Computer Graphics Forum*, 15(3): C397–C408, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Orti:1996:RDS

[ORDP96] Rachel Orti, Stephane Riviere, Fredo Durand, and Claude Puech. Radiosity for dynamic scenes in Flatland with the visibility complex. *Computer Graphics Forum*, 15(3):C237–C248, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ochotta:2008:IBS

[OS08] Tilo Ochotta and Dietmar Saupe. Image-based surface compression. *Computer Graphics Forum*, 27(6):1647–1663, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ovsjanikov:2008:SPL

[OSG08] Maks Ovsjanikov, Jian Sun, and Leonidas Guibas. Shape properties: Local and global: Global intrinsic symmetries of shapes.

Computer Graphics Forum, 27(5):1341–1348, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oshita:2008:ASM

[Osh08] Masaki Oshita. Animation: Smart motion synthesis. *Computer Graphics Forum*, 27(7):1909–1918, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Osland:1982:MA

[Osl82] C. D. Osland. Metafiles at Albuquerque. *Computer Graphics Forum*, 1(2):47–49, June 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oore:2002:LPM

[OTH02] Sageev Oore, Demetri Terzopoulos, and Geoffrey Hinton. Local physical models for interactive character animation. *Computer Graphics Forum*, 21(3):337–346, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Otaduy:2009:DIC

[OTSG09] Miguel A. Otaduy, Rasmus Tamstorf, Denis Steinemann, and Markus Gross. Deformations: Implicit contact handling for deformable objects. *Computer Graphics Forum*, 28(2):559–568, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Otten:1990:RFE

[Ott90] Daan Otten. Report on the First Eurographics Workshop on Object-Oriented Graphics. *Computer Graphics Forum*, 9(3):285–286, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oddy:1991:PBC

[OW91] Robert J. Oddy and Philip J. Willis. A physically based colour model. *Computer Graphics Forum*, 10(2):121–127, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1986:CGC

[Owe86] J. Owen. Computer graphics and CAD literature — a keyword-indexed bibliography. *Computer Graphics Forum*, 5(3):233–263, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1987:CGC

[Owe87] Jon Owen. Computer graphics and CAD literature: a keyword-indexed biography. *Computer Graphics Forum*, 6(3):235–254, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1988:CGC

[Owe88] Jon Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1987. *Computer Graphics Forum*, 7(3):215–226, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1989:BR

[Owe89a] J. Owen. Book reviews. *Computer Graphics Forum*, 8(4):359–360, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1989:CGC

[Owe89b] Jon Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1988. *Computer Graphics Forum*, 8(3):249–261, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1990:BR

[Owe90a] J. Owen. Book reviews. *Computer Graphics Forum*, 9(4):363–364, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1990:CGC

[Owe90b] Jon Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1989. *Computer Graphics Forum*, 9(3):257–267, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1992:CGC

[Owe92a] J. Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1991. *Computer Graphics Forum*, 11(4):247–259, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1992:CGL

[Owe92b] J. Owen. Computer graphics literature: a keyword-indexed bibliography for the year 1990. *Computer Graphics Forum*, 11(1): 65–75, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1993:CGC

[Owe93] J. Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1992. *Computer Graphics Forum*, 12(4):231–242, October 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1994:CGC

[Owe94] J. Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1993. *Computer Graphics Forum*, 13(4):253–266, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Owen:1995:CGC

[Owe95] Jon Owen. Computer graphics and computer-aided design literature: a keyword-indexed bibliography for the year 1994. *Computer Graphics Forum*, 14(5):295–306, December 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Oshima:1992:CSC

[OYSO92] T. Oshima, S. Yuasa, K. Sakanoshita, and Y. Ogata. A CAD system for color design of a car. *Computer Graphics Forum*, 11 (3):C381–C390, C483, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Olson:2006:GSE

[OZ06] Matt Olson and Hao Zhang. Geometry: Silhouette extraction in Hough space. *Computer Graphics Forum*, 25(3):273–282, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Olson:2009:TDF

[OZ09] M. Olson and H. Zhang. Tangential distance fields for mesh silhouette problems. *Computer Graphics Forum*, 28(1):84–100, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Orvalho:2008:TRA

[OZS08] Verónica Costa Orvalho, Ernesto Zacur, and Antonio Susin. Transferring the rig and animations from a character to different face models. *Computer Graphics Forum*, 27(8):1997–2012, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Premoze:2001:RNW

[PA01] Simon Premoze and Michael Ashikhmin. Rendering natural waters. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Papageorgiou:2006:TNV

[PA06] Stavros G. Papageorgiou and Nikos A. Aspragathos. Transformation and normal vector calculation of parametrically defined surfaces based on dual vectors and screw theory: Application to Phong's shading model. *Computer Graphics Forum*, 25(2):183–195, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pai:2002:SIS

[Pai02] Dinesh K. Pai. STRANDS: Interactive simulation of thin solids using Cosserat models. *Computer Graphics Forum*, 21(3):347–352, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Parsons:1986:GLU

[Par86] Michael S. Parsons. Generating lines using quadgraph patterns. *Computer Graphics Forum*, 5(1):33–39, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Parsons:1989:IRU

[Par89] Michael S. Parsons. Image representations using Miranda Laws. *Computer Graphics Forum*, 8(2):99–106, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pascucci:2002:SGS

[Pas02] Valerio Pascucci. Slow growing subdivision (SGS) in any dimension: Towards removing the curse of dimensionality. *Computer Graphics Forum*, 21(3):451–460, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patel:1989:MRE

[Pat89] Manjula Patel. A method for the representation, evaluation and display of CSG models in PHIGS and PHIGS+. *Computer Graphics Forum*, 8(4):337–345, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patterson:1993:FS

[Pat93] J. W. Patterson. Fast spheres. *Computer Graphics Forum*, 12 (3):C61–C71, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patel:1995:CIC

[Pat95] M. Patel. Colouration issues in computer generated facial animation. *Computer Graphics Forum*, 14(2):117–126, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pun:1990:RBI

[PB90] Thierry Pun and Edwin Blake. Relationships between image synthesis and analysis: Towards unification? *Computer Graphics Forum*, 9(2):149–163, June 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pattanaik:1994:FWR

[PB94] S. N. Pattanaik and K. Bouatouch. Fast wavelet radiosity method. *Computer Graphics Forum*, 13(3):C/407–C/420, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Palanque:1995:DSV

[PB95] P. Palanque and R. Bastide, editors. *Design, specification, and verification of interactive systems '95: proceedings of the Eurographics Workshop in Toulouse, France, June 7–9, 1995*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995. ISBN 3-211-82739-0. LCCN T385 .E891 1995. This book is the final outcome of the Eurographics Workshop on Design, Specification and Verification of Interactive Systems, that was held in Bonas from June 7 to 9, 1995.

Pons:2007:LAD

[PB07] J.-P. Pons and J.-D. Boissonnat. A Lagrangian approach to dynamic interfaces through kinetic triangulation of the ambient space. *Computer Graphics Forum*, 26(2):227–239, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Promayon:1996:PBD

[PBP96] E. Promayon, P. Baconnier, and C. Puech. Physically-based deformations constrained in displacements and volume. *Computer Graphics Forum*, 15(3):C155–C164, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patterson:1992:CHS

[PC92] J. W. Patterson and G. Cockton. Composing hierarchically structured images. *Computer Graphics Forum*, 11(3):C311–C320, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Palamidese:1994:ARM

[PC94] P. Palamidese and A. Crise. Animations to represent multivariate data. *Computer Graphics Forum*, 13(4):243–248, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Paterson:2005:RIB

[PCF05] James A. Paterson, David Claus, and Andrew W. Fitzgibbon. Rendering II: BRDF and geometry capture from extended inhomogeneous samples using flash photography. *Computer Graphics Forum*, 24(3):383–391, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pavic:2009:GGI

[PCK09] D. Pavić, U. Ceumern, and L. Kobbelt. GIzMOs: Genuine image mosaics with adaptive tiling. *Computer Graphics Forum*, 28(8): 2244–2254, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Perez-Cazares:1989:DAL

[PCR89] J.-R. Perez-Cazares and R. Rannou. Developing an animated local network simulator. *Computer Graphics Forum*, 8(2):139–142, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Paterno:1994:DSV

[PCS94] F. Paterno, I. Campari, and R. Scopigno. The design and specification of a visual language: An example for customising geographic information systems functionalities. *Computer Graphics*

Forum, 13(4):199–210, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Platings:2004:CLS

[PD04] M. Platings and A. M. Day. Compression of large-scale terrain data for real-time visualization using a tiled quad tree. *Computer Graphics Forum*, 23(4):741–759, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Prime:1990:UIM

[PF90] Martin Prime and D. Faguy. User interface management systems. A current product review. *Computer Graphics Forum*, 9(1):53–76, March 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pingi:2005:GIE

[PFC+05] Paolo Pingi, Andrea Fasano, Paolo Cignoni, Claudio Montani, and Roberto Scopigno. Geometry III: Exploiting the scanning sequence for automatic registration of large sets of range maps. *Computer Graphics Forum*, 24(3):517–526, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pla-Garcia:1993:BOS

[PG93] N. Pla-Garcia. Boolean operations and spatial complexity of face octrees. *Computer Graphics Forum*, 12(3):C153–C164, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pla-Garcia:1994:RSB

[PG94] N. Pla-Garcia. Recovering a smooth boundary representation from an edge quadtree and from a Face Octree. *Computer Graphics Forum*, 13(4):189–198, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Palmer:1995:CDA

[PG95] I. J. Palmer and R. L. Grimsdale. Collision detection for animation using sphere-trees. *Computer Graphics Forum*, 14(2): 105–116, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pekelny:2008:CAA

[PG08] Yuri Pekelny and Craig Gotsman. Character animation: Articulated object reconstruction and markerless motion capture from depth video. *Computer Graphics Forum*, 27(2):399–408, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Potter:2009:RIN

[PGG+09] Kristin Potter, Amy Gooch, Bruce Gooch, Peter Willemsen, Joe Kniss, Richard Riesenfeld, and Peter Shirley. Resolution independent NPR-style 3D line textures. *Computer Graphics Forum*, 28(1):56–66, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Peytavie:2009:ICT

[PGGM09a] A. Peytavie, E. Galin, J. Grosjean, and S. Merillou. Interactive cities and terrain: Arches: a framework for modeling complex terrains. *Computer Graphics Forum*, 28(2):457–467, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Peytavie:2009:MDP

[PGGM09b] A. Peytavie, E. Galin, J. Grosjean, and S. Merillou. Modeling and deformation: Procedural generation of rock piles using aperiodic tiling. *Computer Graphics Forum*, 28(7):1801–1809, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Palacios:1996:DCS

[PGR96] Antonio Palacios, Lee M. Gross, and Alyn P. Rockwood. Dynamics and chaos: The spherical pendulum. *Computer Graphics Forum*, 15(4):263–270, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Popov:2007:RTS

[PGSS07] Stefan Popov, Johannes Günther, Hans-Peter Seidel, and Philipp Slusallek. Ray tracing: Stackless KD-tree traversal for high performance GPU ray tracing. *Computer Graphics Forum*, 26(3): 415–424, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patel:1987:SMS

[PH87] Manjula Patel and Roger J. Hubbold. A scanline method for solid model display. *Computer Graphics Forum*, 6(2):141–150, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Post:1991:RSE

[PH91] Frits H. Post and Andrea J. S. Hin. Report on the Second Eurographics Workshop on Visualization in Scientific Computing. *Computer Graphics Forum*, 10(3):261–264, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Preston:1994:AUN

[PH94] M. Preston and W. T. Hewitt. Animation using NURBS. *Computer Graphics Forum*, 13(4):229–241, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Preston:1996:ICA

[PH96] Martin Preston and Terry Hewitt. Integrating computer animation and multimedia. *Computer Graphics Forum*, 15(3):C377–C386, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pritchard:2003:CSC

[PH03a] D. Pritchard and W. Heidrich. Capture and segmentation: Cloth motion capture. *Computer Graphics Forum*, 22(3):263–271, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pritchard:2003:CMC

[PH03b] D. Pritchard and W. Heidrich. Cloth motion capture. *Computer Graphics Forum*, 22(3):263–271, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patterson:1991:IDM

[PHL91] J. W. Patterson, S. G. Hoggar, and J. R. Logie. Inverse displacement mapping. *Computer Graphics Forum*, 10(2):129–139, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1986:BCD

[Pic86a] C. A. Pickover. Biomorphs: Computer displays of biological forms generated from mathematical feedback loops. *Computer Graphics Forum*, 5(4):313–316, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1986:MCA

[Pic86b] C. A. Pickover. A Monte Carlo approach for ϵ placement in fractal-dimension calculations for waveform graphs. *Computer Graphics Forum*, 5(3):203–209, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1987:GBO

[Pic87] C. A. Pickover. Graphics, bifurcation, order and chaos. *Computer Graphics Forum*, 6(1):26–33, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1991:MCB

[Pic91a] C. Pickover. From math comes beauty: Monkey curves, spirals, and saddles. *Computer Graphics Forum*, 10(4):329–331, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1991:MPS

[Pic91b] Cliff Pickover. Million-point sculptures. *Computer Graphics Forum*, 10(4):333–336, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Piller:1985:GPM

[Pil85] Ernst Piller. A general-purpose multi-microprocessor raster graphics display system with anti-aliasing. *Computer Graphics Forum*, 4(1):33–41, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pink:1985:EUC

[Pin85] J. Pink. EUROGRAPHICS UK chapter conference. *Computer Graphics Forum*, 4(3):172–175, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pineda:1992:RSC

[Pin92] L. A. Pineda. Reference, synthesis and constraint satisfaction. *Computer Graphics Forum*, 11(3):C333–C344, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Poupyrev:1998:EOM

[PIWB98] I. Poupyrev, T. Ichikawa, S. Weghorst, and M. Billinghurst. Egocentric object manipulation in virtual environments: Empirical evaluation of interaction techniques. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=252& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17.

Paulin:1994:AMG

[PJ94] M. Paulin and J.-P. Jessel. Adaptive mesh generation for progressive radiosity: a ray-tracing based algorithm. *Computer Graphics Forum*, 13(3):C/421–C/432, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pavic:2008:SRH

[PK08] Darko Pavić and Leif Kobbelt. Scanning and reconstruction: High-resolution volumetric computation of offset surfaces with feature preservation. *Computer Graphics Forum*, 27(2):165–174, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pauly:2003:CSM

[PKG03a] Mark Pauly, Richard Keiser, and Markus Gross. Capture and segmentation: Multi-scale feature extraction on point-sampled surfaces. *Computer Graphics Forum*, 22(3):281–289, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pauly:2003:MSF

[PKG03b] Mark Pauly, Richard Keiser, and Markus Gross. Multi-scale feature extraction on point-sampled surfaces. *Computer Graphics Forum*, 22(3):281–289, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pineda:1988:GUD

[PKL88] Luis A. Pineda, Ewan Klein, and John Lee. GRAFLOG: Understanding drawings through natural language. *Computer Graphics Forum*, 7(2):97–103, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Petz:2009:FVH

[PKPH09] Christoph Petz, Jens Kasten, Steffen Prohaska, and Hans-Christian Hege. Flow visualization: Hierarchical vortex regions in swirling flow. *Computer Graphics Forum*, 28(3):863–870, June

2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Paterno:1994:SBA

[PL94] F. Paterno and A. Leonardi. A semantics-based approach for the design and implementation of interaction objects. *Computer Graphics Forum*, 13(3):C/195–C/204, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Poulet:1996:MMS

[PL96] François Poulet and Michel Lucas. Modelling megalithic sites. *Computer Graphics Forum*, 15(3):C279–C288, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pan:2007:GIP

[PLPB07] Minghao Pan, Rui Wang Xinguo Liu, Qunsheng Peng, and Hujun Bao. Global illumination (2): Precomputed radiance transfer field for rendering interreflections in dynamic scenes. *Computer Graphics Forum*, 26(3):485–493, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pandzic:1997:FAV

[PLT+97] Igor Sunday Pandzic, Elwin Lee, Nadia Magnenat Thalmann, Tolga K. Capin, and Daniel Thalmann. A flexible architecture for virtual humans in networked collaborative virtual environments. *Computer Graphics Forum*, 16(3):C177–C188, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=154& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Pattanaik:1993:PEI

[PM93] S. N. Pattanaik and S. P. Mudur. The potential equation and importance in illumination computations. *Computer Graphics Forum*, 12(2):131–136, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Popescu:2006:RRS

[PMDS06] Voicu Popescu, Chunhui Mei, Jordan Dauble, and Elisha Sacks. Rendering: Reflected-scene impostors for realistic reflections at interactive rates. *Computer Graphics Forum*, 25(3):313–322,

September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Poet:1986:DRF

[PMW86] Ron Poet and E. James Milner-White. Displaying relevant features of protein molecules. *Computer Graphics Forum*, 5(3): 211–215, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Peters:1997:CVS

[PN97] Jörg Peters and Ahmad Nasri. Computing volumes of solids enclosed by recursive subdivision surfaces. *Computer Graphics Forum*, 16(3):C89–C94, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=145& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Poller:1989:MGG

[PNR89] Jochem Poller, Stefan Noll, and Joachim Rix. Migration of GKS/GKS-3D and PHIGS discussed under the view of the computer graphics reference model. *Computer Graphics Forum*, 8(3): 239–248, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pitteway:1985:FEP

[PO85] M. L. V. Pitteway and P. M. Olive. Filtering edges by pixel integration. *Computer Graphics Forum*, 4(2):111–116, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Peters:2002:SVM

[PO02] C. Peters and C. O'Sullivan. Synthetic vision and memory for autonomous virtual humans. *Computer Graphics Forum*, 21(4): 743–752, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pietroni:2007:ITI

[POB+07] Nico Pietroni, Miguel A. Otaduy, Bernd Bickel, Fabio Ganovelli, and Markus Gross. Imaging (2): Texturing internal surfaces from a few cross sections. *Computer Graphics Forum*, 26(3):637–644, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Plummer:1989:MMA

[PP89] Michael Plummer and David Penna. Mass market applications for real time 3D graphics. *Computer Graphics Forum*, 8(2):143–150, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Patow:2005:SIS

[PP05] Gustavo Patow and Xavier Pueyo. A survey of inverse surface design from light transport behavior specification. *Computer Graphics Forum*, 24(4):773–789, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pegoraro:2009:CSA

[PP09a] Vincent Pegoraro and Steven G. Parker. Caustics and scattering: an analytical solution to single scattering in homogeneous participating media. *Computer Graphics Forum*, 28(2):329–335, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Poelke:2009:FLD

[PP09b] Konstantin Poelke and Konrad Polthier. Functions: Lifted domain coloring. *Computer Graphics Forum*, 28(3):735–742, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Paquette:1998:LHF

[PPD98] Eric Paquette, Pierre Poulin, and George Drettakis. A light hierarchy for fast rendering of scenes with many lights. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=254& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Paris:2007:CAP

[PPD07] Sébastien Paris, Julien Pettré, and Stéphane Donikian. Crowds and animation: Pedestrian reactive navigation for crowd simulation: a predictive approach. *Computer Graphics Forum*, 26(3):665–674, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pickover:1993:EKM

[PR93] C. A. Pickover and L. Rudolph. Electronic kaleidoscopes for the mind. *Computer Graphics Forum*, 12(1):41–46, March 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Prince:1985:SER

[Pri85] M. D. Prince. A survey of electronics R and D in the USA. *Computer Graphics Forum*, 4(4):301–318, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Paoluzzi:1989:PHS

[PRS89] A. Paoluzzi, M. Rosina, and R. Scopigno. A parallel HW/SW environment for image synthesis. *Computer Graphics Forum*, 8 (3):227–236, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pfeifle:1995:STB

[PS95] R. Pfeifle and H.-P. Seidel. Spherical triangular B-splines with application to data fitting. *Computer Graphics Forum*, 14(3): C/89–C/96, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pfeifle:1996:FTB

[PS96a] Ron Pfeifle and Hans-Peter Seidel. Fitting triangular B-splines to functional scattered data. *Computer Graphics Forum*, 15(1): 15–23, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pueyo:1996:RTP

[PS96b] Xavier Pueyo and Peter Schroder, editors. *Rendering techniques '96: proceedings of the Eurographics Workshop in Porto, Portugal, June 17–19, 1996*, Springer Computer Science. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1996. ISBN 3-211-82883-4.

Patane:2004:GGB

[PSF04] Giuseppe Patanè, Michela Spagnuolo, and Bianca Falcidieno. Para-Graph: Graph-based parameterization of triangle meshes with arbitrary genus. *Computer Graphics Forum*, 23(4):783–797, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ponto:2009:WII

[PSK09] K. Ponto, M. Seracini, and F. Kuester. Wipe-Off: an intuitive interface for exploring ultra-large multi-spectral data sets for cultural heritage diagnostics. *Computer Graphics Forum*, 28(8): 2291–2301, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Park:1998:OFR

[PSL98] Tae-Joon Park, Sung Yong Shin, and Seungyong Lee. Optical flow rendering. *Computer Graphics Forum*, 17(3): ??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=255& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Pueyo:1988:SCA

[PT88] Xavier Pueyo and Daniela Tost. A survey of computer animation. *Computer Graphics Forum*, 7(4):281–300, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Platis:2003:PHI

[PT03] Nikos Platis and Theoharis Theoharis. Progressive hulls for intersection applications. *Computer Graphics Forum*, 22(2):107–116, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Premzoe:2003:AFH

[PTB+03a] Simon Premžoe, Tolga Tasdizen, James Bigler, Aaron Lefohn, and Ross T. Whitaker. Animation of fluids and hair: Particle-based simulation of fluids. *Computer Graphics Forum*, 22(3):401–410, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Premzoe:2003:PBS

[PTB+03b] Simon Premžoe, Tolga Tasdizen, James Bigler, Aaron Lefohn, and Ross T. Whitaker. Particle-based simulation of fluids. *Computer Graphics Forum*, 22(3):401–410, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pudet:1994:RTF

[Pud94] T. Pudet. Real time fitting of hand-sketched pressure brushstrokes. *Computer Graphics Forum*, 13(3):C/205–C/220, ????

1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Purgathofer:2003:IPO

[Pur03a] Werner Purgathofer. Invited presentation: Open issues in photo-realistic rendering. *Computer Graphics Forum*, 22(3):xix, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Purgathofer:2003:OIP

[Pur03b] Werner Purgathofer. Open issues in photo-realistic rendering. *Computer Graphics Forum*, 22(3):??, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Purgathofer:2007:RES

[Pur07] Werner Purgathofer. Reports: EUROGRAPHICS'2006 4 — 8 September, 2006 Vienna, Austria. *Computer Graphics Forum*, 26 (1):119–122, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pretorius:2008:GVV

[PV08] A. Johannes Pretorius and Jarke J. Van Wijk. Graph visualization: Visual inspection of multivariate graphs. *Computer Graphics Forum*, 27(3):967–974, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Peeters:2009:IFS

[PVtHR09] T. H. J. M. Peeters, A. Vilanova, and B. M. ter Haar Romeny. Interactive fibre structure visualization of the heart. *Computer Graphics Forum*, 28(8):2140–2150, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pagendarm:1993:PCV

[PW93] H.-G. Pagendarm and B. Walter. A prototype of a cooperative visualization workplace for the aerodynamicist. *Computer Graphics Forum*, 12(3):C485–C496, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pan:2009:RAM

[PWC+09] Minghao Pan, Rui Wang, Weifeng Chen, Kun Zhou, and Hujun Bao. Rendering and appearance modeling: Fast, sub-pixel antialiased shadow maps. *Computer Graphics Forum*, 28(7):1927–

1934, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Poston:1998:MIE

[PWH98] Tim Poston, Tien-Tsin Wong, and Pheng-Ann Heng. Multiresolution isosurface extraction with adaptive skeleton climbing. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=261& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Pegoraro:2008:PMS

[PWP08] Vincent Pegoraro, Ingo Wald, and Steven G. Parker. Participating media: Sequential Monte Carlo adaptation in low-anisotropy participating media. *Computer Graphics Forum*, 27(4):1097–1104, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Popa:2009:CMW

[PZB+09] T. Popa, Q. Zhou, D. Bradley, V. Kraevoy, H. Fu, A. Sheffer, and W. Heidrich. Captured models: Wrinkling captured garments using space–time data-driven deformation. *Computer Graphics Forum*, 28(2):427–435, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Pei:2008:SFK

[PZY08] Yuru Pei, Hongbin Zha, and Zhongbiao Yuan. Skull, face, and knits: The craniofacial reconstruction from the local structural diversity of skulls. *Computer Graphics Forum*, 27(7):1711–1718, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Qin:2003:FPR

[QNTN03a] Xueying Qin, Eihachiro Nakamae, Katsumi Tadamura, and Yasuo Nagai. Fast photo-realistic rendering of trees in daylight. *Computer Graphics Forum*, 22(3):243–252, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Qin:2003:RAN

[QNTN03b] Xueying Qin, Eihachiro Nakamae, Katsumi Tadamura, and Yasuo Nagai. Rendering and animating nature: Fast photo-realistic rendering of trees in daylight. *Computer Graphics Forum*, 22(3): 243–252, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Qin:1992:RCU

[QSW92] Kaihuai Qin, Jiaguang Sun, and Xuefu Wang. Representing conics using NURBS of degree two. *Computer Graphics Forum*, 11(5): 285–291, December 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ris:1994:PRT

[RA94] P. Ris and D. Arques. Parallel ray tracing based upon a multilevel topological knowledge acquisition of the scene. *Computer Graphics Forum*, 13(3):C/221–C/232, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Raffin:2005:RES

[Raf05] Bruno Raffin. Reports: 2004 Eurographics Symposium on Parallel Graphics and Visualization. *Computer Graphics Forum*, 24(1): 133, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rappoport:1992:EAA

[Rap92] Ari Rappoport. An efficient adaptive algorithm for constructing the convex differences tree of a simple polygon. *Computer Graphics Forum*, 11(4):235–240, October 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reitsma:2008:PRA

[RAP08] P. S. A. Reitsma, J. Andrews, and N. S. Pollard. Perception for rendering and animation: Effect of character animacy and preparatory motion on perceptual magnitude of errors in ballistic motion. *Computer Graphics Forum*, 27(2):201–210, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rieger:2003:FSN

[RB03a] Thomas Rieger and Norbert Braun. Faces and speech: Narrative use of sign language by a virtual character for the hearing impaired. *Computer Graphics Forum*, 22(3):651–660, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rieger:2003:NUS

[RB03b] Thomas Rieger and Norbert Braun. Narrative use of sign language by a virtual character for the hearing impaired. *Computer Graphics Forum*, 22(3):651–660, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rushmeier:2001:HMC

[RBB01] Holly Rushmeier, Laurent Balmelli, and Fausto Bernardini. Horizon map capture. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rautek:2008:IRV

[RBG08] Peter Rautek, Stefan Bruckner, and M. Eduard Gröller. Illustrative and realistic volume rendering: Interaction-dependent semantics for illustrative volume rendering. *Computer Graphics Forum*, 27(3):847–854, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rocchini:2001:LCS

[RCM+01] C. Rocchini, P. Cignoni, C. Montani, P. Pingi, and R. Scopigno. A low cost 3D scanner based on structured light. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ryder:2005:SAR

[RD05] G. Ryder and A. M. Day. State of the art reviews: Survey of real-time rendering techniques for crowds. *Computer Graphics Forum*, 24(2):203–215, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roth:2001:RTT

[RDG01] S. H. Martin Roth, Patrick Diezi, and Markus H. Gross. Ray tracing triangular Bézier patches. *Computer Graphics Forum*, 20 (3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reddy:1996:SPD

[Red96] M. Reddy. SCROOGE: Perceptually-driven polygon reduction. *Computer Graphics Forum*, 15(4):191–203, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reinhard:2003:FEW

[Rei03] Erik Reinhard. Fourth Eurographics Workshop on Parallel Graphics and Visualisation. *Computer Graphics Forum*, 22(2):218–219, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Requicha:1986:EPE

[Req86] Aristides A. G. Requicha, editor. *EUROGRAPHICS '86: proceedings of the European Computer Graphics Conference and Exhibition, the computer interface, Lisbon, Portugal, 25–19, August, 1986*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1986. ISBN 0-444-70065-X. LCCN T 385 E97 1986.

Reynolds:1986:TBG

[Rey86] Graham J. Reynolds. A token based graphics system. *Computer Graphics Forum*, 5(2):139–145, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ranjan:1996:MIS

[RF96] V. Ranjan and A. Fournier. Matching and interpolation of shapes using unions of circles. *Computer Graphics Forum*, 15(3):C129–C142, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reumann:1985:MMB

[RGM85] K. Reumann, G. Griebel, and K. Mildenstein. Manufacturing models of biomedical objects via CAD/CAM and GKS. *Computer Graphics Forum*, 4(4):375–382, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roth:1998:BBB

[RGTC98] S. H. Martin Roth, Markus H. Gross, Silvio Turello, and Friedrich R. Carls. A Bernstein–Bézier based approach to soft tissue simulation. *Computer Graphics Forum*, 17(3): ??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=275& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Rasche:2005:IVP

[RGW05] Karl Rasche, Robert Geist, and James Westall. Image and video processing: Re-coloring images for gamuts of lower dimension.

Computer Graphics Forum, 24(3):423–432, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roger:2006:RAS

[RH06] David Roger and Nicolas Holzschuch. Rendering: Accurate specular reflections in real-time. *Computer Graphics Forum*, 25(3): 293–302, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rohmer:2008:ALV

[RHC08] Damien Rohmer, Stefanie Hahmann, and Marie-Paule Cani. Animation: Local volume preservation for skinned characters. *Computer Graphics Forum*, 27(7):1919–1927, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roll:1995:FGL

[RHv95] Stefan Röll, Axel Haase, and Markus von Kienlin. Fast generation of leakproof surfaces from well-defined objects by a modified marching cubes algorithm. *Computer Graphics Forum*, 14(2): 127–138, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Richard:1987:GAC

[Ric87a] F. Richard. Graphical analysis of complex O.D.E. solutions. *Computer Graphics Forum*, 6(4):335–341, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Richards:1987:FCP

[Ric87b] J. E. Richards. Filling complex polygons by region-fill methods on raster graphics terminals. *Computer Graphics Forum*, 6(1):49–54, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Richards:1987:SAB

[Ric87c] J. E. Richards. Some aspects of binding GKS to C++. *Computer Graphics Forum*, 6(3):211–218, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ritschel:2009:HPG

[RIF+09] T. Ritschel, M. Ihrke, J. R. Frisvad, J. Coppens, K. Myszkowski, and H.-P. Seidel. Human perception and Green graphics: Temporal glare: Real-time dynamic simulation of the scattering in the human eye. *Computer Graphics Forum*, 28(2):183–192, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rossignac:1994:ABM

[RK94] J. Rossignac and A. Kaul. AGRELs and BIPs: Metamorphosis as a Bézier curve in the space of polyhedra. *Computer Graphics Forum*, 13(3):C/179–C/184, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ruiters:2009:AMR

[RK09a] Roland Ruiters and Reinhard Klein. Appearance measurement and rendering: BTF compression via sparse tensor decomposition. *Computer Graphics Forum*, 28(4):1181–1188, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ruiters:2009:MRH

[RK09b] Roland Ruiters and Reinhard Klein. Model reconstruction: Heightfield and spatially varying BRDF reconstruction for materials with interreflections. *Computer Graphics Forum*, 28(2): 513–522, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Redon:2002:FCC

[RKC02] Stéphane Redon, Abderrahmane Kheddary, and Sabine Coquillart. Fast continuous collision detection between rigid bodies. *Computer Graphics Forum*, 21(3):279–288, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Russell:1984:CIA

[RL84] G. T. Russell and D. M. Lane. CAD for intelligent activity of an autonomous submersible system. *Computer Graphics Forum*, 3(1):13–27, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rosenthal:2009:GRE

[RL09] Paul Rosenthal and Lars Linsen. Geometry & reconstruction: Enclosing surfaces for point clusters using 3D discrete Voronoi diagrams. *Computer Graphics Forum*, 28(3):999–1006, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rustamov:2009:MSI

[RLF09] R. M. Rustamov, Y. Lipman, and T. Funkhouser. Modeling and sculpting: Interior distance using barycentric coordinates. *Computer Graphics Forum*, 28(5):1279–1288, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rhee:2006:ART

[RLN06] Taehyun Rhee, J. P. Lewis, and Ulrich Neumann. Animation: Real-time weighted pose-space deformation on the GPU. *Computer Graphics Forum*, 25(3):439–448, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ray:2009:MST

[RLW+09] N. Ray, B. Lévy, H. Wang, G. Turk, and B. Vallet. Material space texturing. *Computer Graphics Forum*, 28(6):1659–1669, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rush:1989:UTR

[RM89] Stephen Rush and Wendy J. Milne. Using a Transputer ring to transform raster images. *Computer Graphics Forum*, 8(2):151–158, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rangel-Mondragon:1988:CGP

[RMA88] J. Rangel-Mondragon and S. J. Abas. Computer generation of Penrose tilings. *Computer Graphics Forum*, 7(1):29–37, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rudolf:2005:BDM

[RMN05] Dave Rudolf, David Mould, and Eric Neufeld. A bidirectional deposition model of wax crayons. *Computer Graphics Forum*, 24(1):27–39, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rump:2008:RSP

[RMS+08] Martin Rump, Gero Müller, Ralf Sarlette, Dirk Koch, and Reinhard Klein. Rendering and simplification: Photo-realistic rendering of metallic car paint from image-based measurements. *Computer Graphics Forum*, 27(2):527–536, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ropinski:2008:RVE

[RMSD+08] Timo Ropinski, Jennis Meyer-Spradow, Stefan Diepenbrock, Jörg Mensmann, and Klaus Hinrichs. Rendering volume effects: Interactive volume rendering with dynamic ambient occlusion and color bleeding. *Computer Graphics Forum*, 27(2):567–576, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ruttkay:2003:EDE

[RNtH03] Zsófia Ruttkay, Han Noot, and Paul ten Hagen. Emotion disc and emotion squares: Tools to explore the facial expression space. *Computer Graphics Forum*, 22(1):49–53, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rodriguez:2007:DDT

[RNV07] L. Rodríguez, I. Navazo, and À. Vinacua. Data-driven tetrahedral mesh subdivision. *Computer Graphics Forum*, 26(4):783–793, December 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Robinson:1987:ASD

[Rob87] K. Robinson. ACM SIGGRAPH '86, Dallas, Texas, 18–22 August. *Computer Graphics Forum*, 6(1):55–62, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Robertson:1993:IVU

[Rob93] G. G. Robertson. Information visualization using 3D interactive animation. *Computer Graphics Forum*, 12(3):C512–??, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rokne:1997:ARI

[Rok97] Jon G. Rokne. Applying rounding-up integral linear interpolation to the scan-conversion of filled polygons. *Computer Graphics Forum*, 16(2):??, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=126& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16`.

Rosenthal:1982:RSW

[Ros82] D. S. H. Rosenthal. Report on: SIGGRAPH workshop on graphics input interaction techniques. *Computer Graphics Forum*, 1(3):91,

September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rosenthal:1983:GIF

[Ros83] D. S. H. Rosenthal. The GKS input facilities and how to use them. *Computer Graphics Forum*, 2(2-3):97–103, August 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rossignac:1997:FEC

[Ros97] Jarek Rossignac. Finally everyone can work with highly complex 3D models. *Computer Graphics Forum*, 16(3):C1–??, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rougeron:1998:CFC

[RP98] Gilles Rougeron and Bernard Péroche. Color fidelity in computer graphics: a survey. *Computer Graphics Forum*, 17 (1):3–??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=212& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Reissell:2001:MSD

[RP01] L.-M. Reissell and Dinesh K. Pai. Modeling stochastic dynamical systems for interactive simulation. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roudier:1993:LSA

[RPP93] P. Roudier, B. Peroche, and M. Perrin. Landscapes synthesis achieved through erosion and deposition process simulation. *Computer Graphics Forum*, 12(3):375–383, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ren:2002:OSE

[RPZ02] Liu Ren, Hanspeter Pfister, and Matthias Zwicker. Object space EWA surface splatting: a hardware accelerated approach to high quality point rendering. *Computer Graphics Forum*, 21(3):461–470, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ronfard:1994:TMC

[RR94] R. P. Ronfard and J. R. Rossignac. Triangulating multiply-connected polygons: a simple, yet efficient algorithm. *Computer Graphics Forum*, 13(3):C/281–C/292, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ronfard:1996:FRA

[RR96] Remi Ronfard and Jarek Rossignac. Full-range approximation of triangulated polyhedra. *Computer Graphics Forum*, 15(3):C67–C76, C462, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rudolf:2000:MMD

[RR00] Marcin J. Rudolf and Jacek Raczkowski. Modeling the motion of dense smoke in the wind field. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=394& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Rieder:2008:VNI

[RRRP08] Christian Rieder, Felix Ritter, Matthias Raspe, and Heinz-Otto Peitgen. Visualization for neurology: Interactive visualization of multimodal volume data for neurosurgical tumor treatment. *Computer Graphics Forum*, 27(3):1055–1062, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roesch:1997:IVI

[RRS97a] Angela Roesch, Matthias Ruhl, and Dietmar Saupe. Interactive visualization of implicit surfaces with singularities. *Computer Graphics Forum*, 16(5):295–306, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rosch:1997:IVI

[RRS97b] Angela Rösch, Matthias Ruhl, and Dietmar Saupe. Interactive visualization of implicit surfaces with singularities. *Computer Graphics Forum*, 16(5):??, December 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=196& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=5& src=ard& vid=16`.

Reimers:2008:GRR

[RS08] Martin Reimers and Johan Seland. GPU rendering and ray-casting: Ray casting algebraic surfaces using the frustum form. *Computer Graphics Forum*, 27(2):361–370, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rose:2001:ADI

[RSC01] Charles F. Rose III, Peter-Pike J. Sloan, and Michael F. Cohen. Artist-directed inverse-kinematics using radial basis function interpolation. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roberts:1988:FIN

[RSD+88] W. Roberts, M. Slater, K. Drake, A. Simmins, A. Davison, and P. Williams. First impressions of NeWS. *Computer Graphics Forum*, 7(1):39–57, March 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rogers:1990:CGW

[RSK90] Greg Rogers, Kelvin Sung, and William Kubitz. Combining graphics and windowing standards in the XGKS system. *Computer Graphics Forum*, 9(3):229–237, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rezk-Salama:2006:VOP

[RSK06] Christof Rezk-Salama and Andreas Kolb. Visualization: Opacity peeling for direct volume rendering. *Computer Graphics Forum*, 25(3):597–606, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rungjiratananon:2008:ART

[RSKN08] Witawat Rungjiratananon, Zoltan Szego, Yoshihiro Kanamori, and Tomoyuki Nishita. Animation: Real-time animation of sand-water interaction. *Computer Graphics Forum*, 27(7):1887–1893, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rumpf:1996:FDA

[RSS96] Martin Rumpf, Alfred Schmidt, and Kunibert G. Siebert. Functions defining arbitrary meshes — a flexible interface between numerical data and visualization routines. *Computer Graphics*

Forum, 15(2):129–141, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rezk-Salama:2008:IRV

[RSTK08] C. Rezk-Salama, S. Todt, and A. Kolb. Illustrative and realistic volume rendering: Raycasting of light field galleries from volumetric data. *Computer Graphics Forum*, 27(3):839–846, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reinders:2002:VTV

[RSVP02] Freek Reinders, I. Ari Sadarjoen, Benjamin Vrolijk, and Frits H. Post. Vortex tracking and visualisation in a flow past a tapered cylinder. *Computer Graphics Forum*, 21(4):675–682, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Robinson:1997:FIP

[RSW+97] Peter Robinson, Dan Sheppard, Richard Watts, Robert Harding, and Steve Lay. A framework for interacting with paper. *Computer Graphics Forum*, 16(3):C329–C334, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=170& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Reniers:2008:SSPb

[RT08a] Dennie Reniers and Alexandru Telea. Subdivision and segmentation: Part-type segmentation of articulated voxel-shapes using the junction rule. *Computer Graphics Forum*, 27(7):1845–1852, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Reniers:2008:SSPa

[RT08b] Dennie Reniers and Alexandru Telea. Subdivision and segmentation: Patch-type segmentation of voxel shapes using simplified surface skeletons. *Computer Graphics Forum*, 27(7):1837–1844, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ruiz:2003:ICU

[RTN03a] David Gavilan Ruiz, Hiroki Takahashi, and Masayuki Nakajima. Image categorization using color blobs in a mobile environment.

Computer Graphics Forum, 22(3):427–432, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ruiz:2003:IQI

[RTN03b] David Gavilan Ruiz, Hiroki Takahashi, and Masayuki Nakajima. Image quantization: Image categorization using color blobs in a mobile environment. *Computer Graphics Forum*, 22(3):427–432, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Rushmeier:2001:RIO

[Rus01] H. Rushmeier. Rendering: Input and output. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Raskar:2004:ICM

[RvBWR04] Ramesh Raskar, Jeroen van Baar, Thomas Willwacher, and Srinivas Rao. Image calibration and matching: Quadric transfer for immersive curved screen displays. *Computer Graphics Forum*, 23 (3):451–460, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Raman:2008:MVQ

[RW08] Sundaresan Raman and Rephael Wenger. Meshes and volumes: Quality isosurface mesh generation using an extended marching cubes lookup table. *Computer Graphics Forum*, 27(3):791–798, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Roch:1988:IMP

[RWP88] Michel Roch, Jacques Weber, and Christian Pellegrini. 3D images of molecular properties by triangulation of contour lines. *Computer Graphics Forum*, 7(3):195–201, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ren:2008:RGB

[RZLG08] Zhong Ren, Kun Zhou, Stephen Lin, and Baining Guo. Rendering: Gradient-based interpolation and sampling for real-time rendering of inhomogeneous, single-scattering media. *Computer Graphics Forum*, 27(7):1945–1953, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Simonetto:2009:GVF

[SAA09] Paolo Simonetto, David Auber, and Daniel Archambault. Graph visualization: Fully automatic visualisation of overlapping sets. *Computer Graphics Forum*, 28(3):967–974, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sabin:1982:STS

[Sab82] M. A. Sabin. A short term step in the development of 3D graphics standards. *Computer Graphics Forum*, 1(3):129–132, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sabin:1986:SCM

[Sab86] Malcolm Sabin. A survey of contouring methods. *Computer Graphics Forum*, 5(4):325–339, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Setlur:2005:PSV

[SABG+05] Vidya Setlur, Conrad Albrecht-Buehler, Amy A. Gooch, Sam Rossoff, and Bruce Gooch. Perception: Semanticons: Visual metaphors as file icons. *Computer Graphics Forum*, 24(3):647–656, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sadri:2009:RRS

[Sad09] Bardia Sadri. Reconstruction — regular sampling: Manifold homotopy via the flow complex. *Computer Graphics Forum*, 28 (5):1361–1370, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shirman:1993:CNT

[SAE93] L. A. Shirman and S. S. Abi-Ezzi. The cone of normals technique for fast processing of curved patches. *Computer Graphics Forum*, 12(3):C261–C272, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Soede:1991:GIM

[SAHt91] Dirk Soede, Farhad Arbab, Ivan Herman, and Paul J. W. ten Hagen. The GKS input model in MANIFOLD. *Computer Graphics Forum*, 10(3):209–224, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Salesin:1996:IEI

[Sal96] D. Salesin. Image editing, image querying, and video clip art: Three multiresolution applications in computer graphics. *Computer Graphics Forum*, 15(3):452, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Samara:1993:DIG

[Sam93a] V. Samara. DaScript3D: integrating 3D graphics in a page description language. *Computer Graphics Forum*, 12(3):C315–C327, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Samet:1993:GIS

[Sam93b] H. Samet. Geographic information systems. *Computer Graphics Forum*, 12(3):C511–??, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Santos:1992:CAH

[San92] A. Santos. A cooperative architecture for hypermedia editing — CoMEdiA. *Computer Graphics Forum*, 11(5):309–322, December 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Santos:2006:RES

[San06] Luis Paulo Santos. Reports: 2006 Eurographics Symposium on Parallel Graphics and Visualization. *Computer Graphics Forum*, 25(4):838, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sara:2007:ITW

[Šár07] Radim Šára. Invited talks: What can computer graphics expect from 3D computer vision? *Computer Graphics Forum*, 26(3):xix, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sastry:1992:UIM

[Sas92] L. Sastry. User interface management systems for engineering applications. *Computer Graphics Forum*, 11(2):113–129, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sawyer:2007:ITS

[Saw07] Ben Sawyer. Invited talks: Serious games: Broadening games impact beyond entertainment. *Computer Graphics Forum*, 26 (3):xviii, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Streit:1998:IDH

[SB98] L. Streit and J. Buchanan. Importance driven halftoning. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=268& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Samavati:1999:MCS

[SB99a] Faramarz F. Samavati and Richard H. Bartels. Multiresolution curve and surface representation: Reversing subdivision rules by least-squares data fitting. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=361& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18`.

Sousa:1999:CGG

[SB99b] Mario Costa Sousa and John W. Buchanan. Computer-generated graphite pencil rendering of 3D polygonal models. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=340& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Sousa:2000:OMG

[SB00] Mario Costa Sousa and John W. Buchanan. Observational models of graphite pencil materials. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=386& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Sbert:1993:IGB

[Sbe93] M. Sbert. An integral geometry based method for fast form-factor computation. *Computer Graphics Forum*, 12(3):C409–C420, ????

1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sbert:1997:OSS

[Sbe97] Mateu Sbert. Optimal source selection in shooting random walk Monte Carlo radiosity. *Computer Graphics Forum*, 16(3): C301–C308, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=167& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=3& src=ard& vid=16`.

Suykens:2003:IRB

[SBLD03] Frank Suykens, Karl Berge, Ares Lagae, and Philip Dutré. Interactive rendering with bidirectional texture functions. *Computer Graphics Forum*, 22(3):463–472, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Staneker:2006:ODS

[SBW06] Dirk Staneker, Dirk Bartz, and Straßer Wolfgang. Occlusion-driven scene sorting for efficient culling. *Computer Graphics Forum*, 25(4):699–708, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schoenhut:1984:ICD

[SC84] J. Schoenhut and S. Contin. Implementation and comparison of different presentation layer codings for efficient transfer of GKS metafiles. *Computer Graphics Forum*, 3(1):71–78, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stolte:1995:DRT

[SC95] N. Stolte and R. Caubet. Discrete ray-tracing of huge voxel spaces. *Computer Graphics Forum*, 14(3):C/383–C/394, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Seidel:1997:E

[SC97] Hans-Peter Seidel and Sabine Coquillart. Editorial. *Computer Graphics Forum*, 16(1):??, March 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shesh:2004:SMS

[SC04] Amit Shesh and Baoquan Chen. Shape modelling: SMARTPAPER: an interactive and user friendly sketching system. *Computer Graphics Forum*, 23(3):301–310, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shesh:2008:PPF

[SC08a] Amit Shesh and Baoquan Chen. Peek-in-the-pic: Flying through architectural scenes from a single image. *Computer Graphics Forum*, 27(8):2143–2153, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shesh:2008:RSE

[SC08b] Amit Shesh and Baoquan Chen. Rendering and simplification: Efficient and dynamic simplification of line drawings. *Computer Graphics Forum*, 27(2):537–545, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

S2C:2004:RSA

[SCA04] SCA 2003 Chairs. Reports: Second Annual Symposium on Computer Animation (SCA 2003): San Diego, California, 26–27 July 2003. *Computer Graphics Forum*, 23(1):115–116, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scheidegger:2005:PCS

[SCD05] Carlos E. Scheidegger, João L. D. Comba, and Rudnei D. Da Cunha. Practical CFD simulations on programmable graphics hardware using SMAC. *Computer Graphics Forum*, 24(4):715–728, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schoenhut:1984:MCG

[Sch84] J. Schoenhut. More on computer graphics metafile coding efficiency. *Computer Graphics Forum*, 3(4):287–288, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scheller:1985:RMW

[Sch85] A. Scheller. Report on the MICROGRAPHICS workshop. *Computer Graphics Forum*, 4(1):61–62, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schneider:1988:POO

[Sch88] Bengt-Olaf Schneider. A processor for an object-oriented rendering system. *Computer Graphics Forum*, 7(4):301–310, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schettini:1994:DSR

[Sch94a] R. Schettini. Deriving spectral reflectance functions of computer-simulated object colours. *Computer Graphics Forum*, 13(4):211–217, October 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schlick:1994:IBM

[Sch94b] C. Schlick. An inexpensive BRDF model for physically-based rendering. *Computer Graphics Forum*, 13(3):C/233–C/246, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schlick:1994:SSR

[Sch94c] C. Schlick. A survey of shading and reflectance models. *Computer Graphics Forum*, 13(2):121–131, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schneider:1998:SEW

[Sch98] Bengt-Olaf Schneider. Siggraph/Eurographics Workshop on Graphics Hardware. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=227& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17.

Schneider:2000:HAS

[Sch00] Uwe Schneider. A hybrid approach for stroke-based letterform composition including outline-based methods. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schilling:2001:AEM

[Sch01] Andreas Schilling. Antialiasing of environment maps. *Computer Graphics Forum*, 20(1):??, March 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Song:2009:VRB

[SCM+09] Yuyan Song, Wei Chen, Ross Maciejewski, Kelly P. Gaither, and David S. Ebertt. Volume rendering: Bivariate transfer functions on unstructured grids. *Computer Graphics Forum*, 28(3):783–790, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scopigno:2002:STC

[Sco02] Roberto Scopigno. 3D scanning technology: Capabilities and issues. *Computer Graphics Forum*, 21(3):??, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schleich:1994:BWD

[SD94a] R. Schleich and M. J. Dürst. Beyond WYSIWYG: Display of hidden information in graphics editors. *Computer Graphics Forum*, 13(3):C/185–C/194, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Simiakakis:1994:FDA

[SD94b] G. Simiakakis and A. M. Day. Five-dimensional adaptive subdivision for ray tracing. *Computer Graphics Forum*, 13(2):133–140, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:2000:BVE

[SD00] Shamus P. Smith and David J. Duke. Binding virtual environments to toolkit capabilities. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=400& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Sen:2009:CPI

[SD09] Pradeep Sen and Soheil Darabi. Computational photography and image manipulation: Compressive dual photography. *Computer Graphics Forum*, 28(2):609–618, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sillion:1997:EIM

[SDB97] François Sillion, George Drettakis, and Benoit Bodelet. Efficient impostor manipulation for real-time visualization of urban scenery. *Computer Graphics Forum*, 16(3):C207–C218, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=158& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Soetebier:1999:SID

[SDB99] Ingo Soetebier, Ralf Dörner, and Norbert Braun. Seamless integration of databases in VR for constructing virtual environments. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=353& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Sykora:2009:JMC

[SDC09] Daniel Sýkora, John Dingliana, and Steven Collins. The joy of math and cartoon drawing: LazyBrush: Flexible painting tool for hand-drawn cartoons. *Computer Graphics Forum*, 28(2):599–608, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Slater:1992:SCT

[SDD+92] M. Slater, K. Drake, A. Davison, E. Kordakis, A. Billyard, and E. Miranda. A statistical comparison of two hidden surface techniques: the scan-line and z-buffer algorithms. *Computer Graphics Forum*, 11(2):131–138, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Savransky:1999:MRE

[SDG99] Guillermo Savransky, Dan Dimerman, and Craig Gotsman. Modeling and rendering Escher-like impossible scenes. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=367& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18`.

Schnabel:2009:MRC

[SDK09] Ruwen Schnabel, Patrick Degener, and Reinhard Klein. Model reconstruction: Completion and reconstruction with primitive shapes. *Computer Graphics Forum*, 28(2):503–512, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:1999:HWV

[SDM99] Shamus Smith, David Duke, and Mieke Massink. The hybrid world of virtual environments. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=350& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Surazhsky:2002:ASR

[SE02a] Tatiana Surazhsky and Gershon Elber. Artistic surface rendering using layout of text. *Computer Graphics Forum*, 21(2):99–110, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See erratum [SE02b].

Surazhsky:2002:EAS

[SE02b] Tatiana Surazhsky and Gershon Elber. Erratum: Artistic surface rendering using layout of text. *Computer Graphics Forum*, 21(4):801–802, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). See [SE02a].

Schein:2004:PDO

[SE04] S. Schein and G. Elber. Placement of deformable objects. *Computer Graphics Forum*, 23(4):727–739, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sintorn:2008:SSL

[SEA08] Erik Sintorn, Elmar Eisemann, and Ulf Assarsson. Soft shadows and light fields: Sample based visibility for soft shadows using alias-free shadow maps. *Computer Graphics Forum*, 27(4):1285–1292, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scholz:2009:EOB

[SEASM09] Volker Scholz, Sascha El-Abed, Hans-Peter Seidel, and Marcus Magnor. Editing object behaviour in video sequences. *Computer Graphics Forum*, 28(6):1632–1643, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Seidel:1988:RIC

[Sei88] H.-P. Seidel. Report on the International Conference “Theory and Practice of Geometric Modelling”. *Computer Graphics Forum*, 7

(4):363, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Seidel:1994:SCG

[Sei94] H.-P Seidel. Splines in computer graphics and CAD/CIM. *Computer Graphics Forum*, 13(3):C/514–??, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Strothotte:1983:RDR

[SF83] T. Strothotte and B. Funt. Raster display of a rotating object using parallel processing. *Computer Graphics Forum*, 2(4):209–217, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shinya:1992:SMM

[SF92] M. Shinya and A. Fournier. Stochastic motion-motion under the influence of wind. *Computer Graphics Forum*, 11(3):C119–C128, C469, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Streit:2005:MNM

[SFS05] L. Streit, P. Federl, and M. C. Sousa. Modelling nature: Modelling plant variation through growth. *Computer Graphics Forum*, 24 (3):497–506, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sousa:2003:NPRa

[SFWS03a] Mario Costa Sousa, Kevin Foster, Brian Wyvill, and Faramarz Samavati. Non-photorealistic rendering: Precise ink drawing of 3D models. *Computer Graphics Forum*, 22(3):369–379, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sousa:2003:PID

[SFWS03b] Mario Costa Sousa, Kevin Foster, Brian Wyvill, and Faramarz Samavati. Precise ink drawing of 3D models. *Computer Graphics Forum*, 22(3):369–379, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schmalstieg:1996:DDG

[SG96a] Dieter Schmalstieg and Michael Gervautz. Demand-driven geometry transmission for distributed virtual environments. *Compu-*

ter Graphics Forum, 15(3):C421–C432, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sudarsky:1996:OSV

[SG96b] Oded Sudarsky and Craig Gotsman. Output-sensitive visibility algorithms for dynamic scenes with applications to virtual reality. *Computer Graphics Forum*, 15(3):C249–C258, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szalavari:1997:PIP

[SG97] Zsolt Szalavári and Michael Gervautz. The personal interaction panel — a two-handed interface for augmented reality. *Computer Graphics Forum*, 16(3):C335–C346, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=171& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Southern:2003:CCR

[SG03] Richard Southern and James Gain. Creation and control of real-time continuous level of detail on programmable graphics hardware. *Computer Graphics Forum*, 22(1):35–48, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Strnad:2004:MTH

[SG04] D. Strnad and N. Guid. Modeling trees with hypertextures. *Computer Graphics Forum*, 23(2):173–187, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Steinbrecher:2008:RDS

[SG08] Tillmann Steinbrecher and Maik Gerth. Registering deforming surfaces I: Dental inlay and onlay construction by iterative Laplacian surface editing. *Computer Graphics Forum*, 27(5):1441–1447, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scopigno:2009:E

[SG09] Roberto Scopigno and Eduard Gröller. Editorial. *Computer Graphics Forum*, 28(1):i, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sung:2004:NCB

[SGC04] Mankyu Sung, Michael Gleicher, and Stephen Chenney. Navigation and crowd behaviour in virtual environments: Scalable behaviors for crowd simulation. *Computer Graphics Forum*, 23(3): 519–528, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schroder:1994:WPR

[SGCH94] P. Schröder, S. J. Gortler, M. F. Cohen, and P. Hanrahan. Wavelet projections for radiosity. *Computer Graphics Forum*, 13(2):141–151, June 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sutcliffe:1993:ACS

[SGM+93] D. C. Sutcliffe, J. R. Gallop, R. Maybury, R. A. Day, D. A. Duce, and G. J. Reynolds. The ARGOSI classification scheme for graphics and networking applications. *Computer Graphics Forum*, 12 (2):123–130, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schlechtweg:2005:RMA

[SGS05] Stefan Schlechtweg, Tobias Germer, and Thomas Strothotte. RenderBots — multi-agent systems for direct image generation. *Computer Graphics Forum*, 24(2):137–148, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Streit:2002:BPF

[SH02] Lisa Streit and Wolfgang Heidrich. A biologically-parameterized feather model. *Computer Graphics Forum*, 21(3):665–674, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shaw:1997:HRD

[Sha97] Erin Shaw. Hierarchical radiosity for dynamic environments. *Computer Graphics Forum*, 16(2):107–118, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=127& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16`.

Shamir:2008:SMS

[Sha08] Ariel Shamir. A survey on mesh segmentation techniques. *Computer Graphics Forum*, 27(6):1539–1556, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sauvage:2007:SMD

[SHB07] Basile Sauvage, Stefanie Hahmann, and Georges-Pierre Bonneau. Skinning and mesh deformation: Volume preservation of multiresolution meshes. *Computer Graphics Forum*, 26(3):275–283, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sherstyuk:1999:FRT

[She99] Andrei Sherstyuk. Fast ray tracing of implicit surfaces. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=364& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18`.

Scheib:2002:EFR

[SHLS02] Vincent Scheib, Jörg Haber, Ming C. Lin, and Hans-Peter Seidel. Efficient fitting and rendering of large scattered data sets using subdivision surfaces. *Computer Graphics Forum*, 21(3):353–362, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Steinke:2008:PTM

[SHPS08] Florian Steinke, Matthias Hein, Jan Peters, and Bernhard Schölkopf. Parameterization and transformations: Manifold-valued thin-plate splines with applications in computer graphics. *Computer Graphics Forum*, 27(2):437–448, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schirmacher:1999:AAL

[SHS99] Hartmut Schirmacher, Wolfgang Heidrich, and Hans-Peter Seidel. Adaptive acquisition of lumigraphs from synthetic scenes. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=336& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Smyk:2005:RIT

[SiKĐM05] Miłosław Smyk, Shin ichi Kinuwaki, Roman Ďurikovič, and Karol Myszkowski. Rendering II: Temporally coherent irradiance caching for high quality animation rendering. *Computer Graphics Forum*, 24(3):401–412, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sillion:1997:MPM

[Sil97] François X. Sillion. A million polygons, a million pixels: Which is heavier? *Computer Graphics Forum*, 16(3):C370–??, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=175& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16.

Segovia:2007:GIM

[SIP07] B. Segovia, J. C. Iehl, and B. Péroche. Global illumination (1): Metropolis instant radiosity. *Computer Graphics Forum*, 26(3): 425–434, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Spencer:2009:CSB

[SJ09a] B. Spencer and M. W. Jones. Caustics and scattering: Into the blue: Better caustics through photon relaxation. *Computer Graphics Forum*, 28(2):319–328, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Spencer:2009:RCC

[SJ09b] Ben Spencer and Mark W. Jones. Report: CGForum 2009 cover image. *Computer Graphics Forum*, 28(1):172, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sisneros:2008:MVC

[SJH08] Robert Sisneros, C. Ryan Johnson, and Jian Huang. Multivariate visualization: Concurrent viewing of multiple attribute-specific subspaces. *Computer Graphics Forum*, 27(3):783–790, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schumann:1986:MDT

[SK86] H. Schumann and A. Kotzauer. A method of displaying transformed picture rectangles using GKS raster functions. *Computer*

Graphics Forum, 5(2):119–123, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:1999:SIN

[SK99] László Szirmay-Kalos. Stochastic iteration for non-diffuse global illumination. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=344& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Skala:1987:IMB

[Ska87] Vaclav Skala. An intersecting modification to the Bresenham algorithm for hidden-line solution. *Computer Graphics Forum*, 6(4):343–347, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Skala:1996:EAL

[Ska96] Vaclav Skala. An efficient algorithm for line clipping by convex and non-convex polyhedra in E^3. *Computer Graphics Forum*, 15(1):61–68, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:2005:GHA

[SKALP05] László Szirmay-Kalos, Barnabás Aszódi, István Lazányi, and Mátyás Premecz. GPU & hardware: Approximate ray-tracing on the GPU with distance impostors. *Computer Graphics Forum*, 24(3):695–704, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Su:2001:CFP

[SKC01] Ming-Shing Su, Ming-Tat Ko, and Kuo-Young Cheng. Control of feature-point-driven facial animation using a hypothetical face. *Computer Graphics Forum*, 20(4):??, December 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:2001:GIC

[SKCA01] László Szirmay-Kalos, Ferenc Csonka, and György Antal. Global illumination as a combination of continuous random walk and finite-element based iteration. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:1997:AQM

[SKFNC97] László Szirmay-Kalos, Tibor Fóris, László Neumann, and Balázs Csébfalvi. An analysis of quasi-Monte Carlo integration applied to the transillumination radiosity method. *Computer Graphics Forum*, 16(3):C271–C281, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055&iid=3&src=ard&vid=16`.

Streit:2008:GVN

[SKKS08] M. Streit, M. Kalkusch, K. Kashofer, and D. Schmalstieg. Graph visualization: Navigation and exploration of interconnected pathways. *Computer Graphics Forum*, 27(3):951–958, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:2006:ITM

[SKMS06] Kaleigh Smith, Grzegorz Krawczyk, Karol Myszkowski, and Hans-Peter Seidel. Images and tone mapping: Beyond tone mapping: Enhanced depiction of tone mapped HDR images. *Computer Graphics Forum*, 25(3):427–438, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:2009:RDI

[SKS09] László Szirmay-Kalos and László Szécsi. Rendering I: Deterministic importance sampling with error diffusion. *Computer Graphics Forum*, 28(4):1055–1064, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schlattmann:2007:FMC

[SKSK07] Markus Schlattmann, Ferenc Kahlesz, Ralf Sarlette, and Reinhard Klein. Fluid and motion capture: Markerless 4 gestures 6 DOF real-time visual tracking of the human hand with automatic initialization. *Computer Graphics Forum*, 26(3):467–476, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:2008:DMG

[SKU08] László Szirmay-Kalos and Tamás Umenhoffer. Displacement mapping on the GPU — state of the art. *Computer Graphics Forum*, 27(6):1567–1592, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szirmay-Kalos:2009:SEG

[SKUP$^+$09] László Szirmay-Kalos, Tamás Umenhoffer, Gustavo Patow, László Szécsi, and Mateu Sbert. Specular effects on the GPU: State of the art. *Computer Graphics Forum*, 28(6):1586–1617, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:1989:IDS

[SL89] F. J. Smith and S. Leitch. The incremental display of a single-valued curve. *Computer Graphics Forum*, 8(2):159–165, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shacked:2001:ALD

[SL01] Ram Shacked and Dani Lischinski. Automatic lighting design using a perceptual quality metric. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stam:2003:QTS

[SL03] Jos Stam and Charles Loop. Quad/triangle subdivision. *Computer Graphics Forum*, 22(1):79–85, March 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Servin:2007:MCR

[SL07] M. Servin and C. Lacoursière. Massless cable for real-time simulation. *Computer Graphics Forum*, 26(2):172–184, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shor:2008:IWS

[SL08] Yael Shor and Dani Lischinski. Imaging and warping: The shadow meets the mask: Pyramid-based shadow removal. *Computer Graphics Forum*, 27(2):577–586, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shin:2009:AES

[SL09] Hyun Joon Shin and Yunjin Lee. Animation: Expression synthesis and transfer in parameter spaces. *Computer Graphics Forum*, 28 (7):1829–1835, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Slater:1984:GP

[Sla84] M. Slater. GKS in Pascal. *Computer Graphics Forum*, 3(4):259–267, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Slater:1988:TMI

[Sla88] Mel Slater. A top down method for interactive drawing. *Computer Graphics Forum*, 7(4):323–329, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stich:2008:MIV

[SLAM08] Timo Stich, Christian Linz, Georgia Albuquerque, and Marcus Magnor. Moving images: View and time interpolation in image space. *Computer Graphics Forum*, 27(7):1781–1787, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Spencer:2009:ESS

[SLCZ09] Benjamin Spencer, Robert S. Laramee, Guoning Chen, and Eugene Zhang. Evenly spaced streamlines for surfaces: an image-based approach. *Computer Graphics Forum*, 28(6):1618–1631, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shi:2008:SSI

[SLLW08] Zhuo Shi, Shujin Lin, Xiaonan Luo, and Renhong Wang. Subdivision and segmentation: Interpolatory and mixed loop schemes. *Computer Graphics Forum*, 27(7):1829–1835, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schoner:2004:SHS

[SLS04] Jeffrey L. Schoner, Jochen Lang, and Hans-Peter Seidel. Simulation with haptics and sound: Measurement-based interactive simulation of viscoelastic solids. *Computer Graphics Forum*, 23(3):547–556, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sharf:2006:GRC

[SLS+06] Andrei Sharf, Thomas Lewiner, Ariel Shamir, Leif Kobbelt, and Daniel Cohen-Or. Geometry reconstruction: Competing fronts for coarse–to–fine surface reconstruction. *Computer Graphics Forum*, 25(3):389–398, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sharf:2007:MSF

[SLSK07] Andrei Sharf, Thomas Lewiner, Ariel Shamir, and Leif Kobbelt. Modeling and segmentation: On-the-fly curve-skeleton computation for 3D shapes. *Computer Graphics Forum*, 26(3):323–328, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:2008:PRA

[SLTM08] Kaleigh Smith, Pierre-Edouard Landes, Joëlle Thollot, and Karol Myszkowski. Perception for rendering and animation: Apparent greyscale: a simple and fast conversion to perceptually accurate images and video. *Computer Graphics Forum*, 27(2):193–200, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Straayer:1984:CGM

[SM84] D. Straayer and J. Maynard. Computer graphics, metafile coding efficiency. *Computer Graphics Forum*, 3(4):275–286, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shinde:1986:AHF

[SM86] Yogesh N. Shinde and S. P. Mudur. Algorithms for handling the fill area primitive of GKS. *Computer Graphics Forum*, 5(2):105–117, June 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Samavati:2002:MSH

[SMAB02] Faramarz F. Samavati, Nezam Mahdavi-Amiri, and Richard H. Bartels. Multiresolution surfaces having arbitrary topologies by a reverse Doo subdivision method. *Computer Graphics Forum*, 21(2):121–136, June 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smith:1985:CA

[Smi85] B. Reffin Smith. Computers and art. *Computer Graphics Forum*, 4(2):141–147, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schirmacher:2001:FPG

[SMS01] Hartmut Schirmacher, Li Ming, and Hans-Peter Seidel. On-the-fly processing of generalized lumigraphs. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Soulie:2007:MRH

[SMTG07] Romain Soulié, Stéphane Mérillou, Olivier Terraz, and Djamchid Ghazanfarpour. Modeling and rendering of heterogeneous granular materials: Granite application. *Computer Graphics Forum*, 26(1):66–79, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szilvasi-Nagy:1984:ADI

[SN84] M. Szilvási-Nagy. An algorithm for determining the intersection of two simple polyhedra. *Computer Graphics Forum*, 3(3):219–225, September 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szilvasi-Nagy:1986:TAD

[SN86] M. Szilvasi-Nagy. Two algorithms for decomposing a polyhedron into convex parts. *Computer Graphics Forum*, 5(3):197–201, September 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Snydre:2008:SSL

[SN08] John Snydre and Derek Nowrouzezahrai. Soft shadows and light fields: Fast soft self-shadowing on dynamic height fields. *Computer Graphics Forum*, 27(4):1275–1283, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Snibbe:1995:DMI

[Sni95] S. Sona Snibbe. A direct manipulation interface for 3D computer animation. *Computer Graphics Forum*, 14(3):C/271–C/283, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shiratori:2006:ADM

[SNI06] Takaaki Shiratori, Atsushi Nakazawa, and Katsushi Ikeuchi. Animation: Dancing-to-music character animation. *Computer Graphics Forum*, 25(3):449–458, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Simari:2009:MNS

[SNKS09] P. Simari, D. Nowrouzezahrai, E. Kalogerakis, and K. Singh. Meshing — non-simplex: Multi-objective shape segmentation and labeling. *Computer Graphics Forum*, 28(5):1415–1425, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sips:2009:MDS

[SNLH09] Mike Sips, Boris Neubert, John P. Lewis, and Pat Hanrahan. Multidimensional data: Selecting good views of high-dimensional data using class consistency. *Computer Graphics Forum*, 28(3): 831–838, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Staadt:2001:JPS

[SNLW01] Oliver G. Staadt, Martin Näf, Edouard Lamboray, and Stephan Würmlin. JAPE: a prototyping system for collaborative virtual environments. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sun:2009:SAC

[SOG09] Jian Sun, Maks Ovsjanikov, and Leonidas Guibas. Shape analysis: a concise and provably informative multi-scale signature based on heat diffusion. *Computer Graphics Forum*, 28(5):1383–1392, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sumner:1999:ASM

[SOH99] Robert W. Sumner, James F. O'Brien, and Jessica K. Hodgins. Animating sand, mud, and snow. *Computer Graphics Forum*, 18(1):??, March 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=299& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=18`.

Sud:2004:DFC

[SOM04] Avneesh Sud, Miguel A. Otaduy, and Dinesh Manocha. Distance fields and collision detection: Difi: Fast 3D distance field computation using graphics hardware. *Computer Graphics Forum*, 23 (3):557–566, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sorkine:2006:SAR

[Sor06] Olga Sorkine. State of the art reviews: Differential representations for mesh processing. *Computer Graphics Forum*, 25(4):789–807, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sadarjoen:1997:DST

[SP97] I. Ari Sadarjoen and Frits H. Post. Deformable surface techniques for field visualization. *Computer Graphics Forum*, 16(3): C109–C116, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=147& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Serpaggi:2001:AMI

[SP01] Xavier Serpaggi and Bernard Péroche. An adaptive method for indirect illumination using light vectors. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sousa:2003:FGL

[SP03a] Mario Costa Sousa and Przemysław Prusinkiewicz. A few good lines: Suggestive drawing of 3D models. *Computer Graphics Forum*, 22(3):381–390, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sousa:2003:NPRb

[SP03b] Mario Costa Sousa and Przemysław Prusinkiewicz. Non-photorealistic rendering: a few good lines: Suggestive drawing of 3D models. *Computer Graphics Forum*, 22(3):381–390, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sheffer:2006:RSG

[SP06] Alla Sheffer and Konrad Polthier. Reports: Symposium on Geometry Processing 2006: Cagliari, Italy, June 26–28 2006. *Computer Graphics Forum*, 25(4):839, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sparks:1985:GLB

[Spa85] Madeleine Sparks. Graphics language bindings — the what and why. *Computer Graphics Forum*, 4(4):387–392, December 1985.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sabha:2007:TSU

[SPD07] M. Sabha, P. Peers, and P. Dutré. Texture synthesis using exact neighborhood matching. *Computer Graphics Forum*, 26(2):131–142, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Speer:1991:CIG

[Spe91] L. Richard Speer. A cross-indexed guide to the ray tracing literature. *Computer Graphics Forum*, 10(2):145–174, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schott:2009:VRH

[SPH+09] Mathias Schott, Vincent Pegoraro, Charles Hansen, Kévin Boulanger, and Kadi Bouatouch. Volume rendering & hardware acceleration: a directional occlusion shading model for interactive direct volume rendering. *Computer Graphics Forum*, 28(3):855–862, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Savchenko:1995:FRS

[SPOK95] V. V. Savchenko, A. A. Pasko, O. G. Okunev, and T. L. Kunii. Function representation of solids reconstructed from scattered surface points and contours. *Computer Graphics Forum*, 14(4):181–188, October 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Strothotte:1994:HRF

[SPR+94] T. Strothotte, B. Preim, A. Raab, J. Schumann, and D. R. Forsey. How to render frames and influence people. *Computer Graphics Forum*, 13(3):C/455–C/466, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Slusallek:1994:IRP

[SPS94] Ph. Slusallek, Th. Pflaum, and H.-P. Seidel. Implementing RenderMan — practice, problems and enhancements. *Computer Graphics Forum*, 13(3):C/443–C/454, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Slusallek:1995:UPR

[SPS95] Ph. Slusallek, Th. Pflaum, and H.-P. Seidel. Using procedural RenderMan shaders for global illumination. *Computer Graphics Forum*, 14(3):C/311–C/324, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shamir:1996:ETE

[SR96] Ariel Shamir and Ari Rappoport. Extraction of typographic elements from outline representations of fonts. *Computer Graphics Forum*, 15(3):C259–C268, C473–C474, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Skrba:2009:AQM

[SRH$^+$09] Ljiljana Skrba, Lionel Reveret, Franck Hétroy, Marie-Paule Cani, and Carol O'Sullivan. Animating quadrupeds: Methods and applications. *Computer Graphics Forum*, 28(6):1541–1560, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Seebold:1991:SWD

[SS91] Patrice Séébold and Karine Slowinski. The shortest way to draw a connected picture. *Computer Graphics Forum*, 10(4):319–327, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Steed:1995:IDB

[SS95] Anthony Steed and Mel Slater. 3D interaction with the desktop bat. *Computer Graphics Forum*, 14(2):97–104, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schaufler:1996:TDI

[SS96a] Germot Schaufler and Wolfgang Sturzlinger. A three-dimensional image cache for virtual reality. *Computer Graphics Forum*, 15(3): C227–C235, C471–C472, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Smets-Solanes:1996:VFB

[SS96b] Jean-Paul P. Smets-Solanes. Vector field based texture mapping of animated implicit objects. *Computer Graphics Forum*, 15(3): C289–C300, C475–C476, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sadagic:2000:DPV

[SS00] Amela Sadagic and Mel Slater. Dynamic polygon visibility ordering for head-slaved viewing in virtual environments. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schwarz:2007:SVB

[SS07] Michael Schwarz and Marc Stamminger. Shadows and visibility: Bitmask soft shadows. *Computer Graphics Forum*, 26(3):515–524, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schmidt:2008:ISBb

[SS08] Ryan Schmidt and Karan Singh. Interactive and sketch-based techniques: Sketch-based procedural surface modeling and compositing using surface trees. *Computer Graphics Forum*, 27(2): 321–330, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schwarz:2009:GFG

[SS09] Michael Schwarz and Marc Stamminger. GPU: Fast GPU-based adaptive tessellation with CUDA. *Computer Graphics Forum*, 28 (2):365–374, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schultz:2008:VNV

[SSA+08] T. Schultz, N. Sauber, A. Anwander, H. Theisel, and H.-P. Seidel. Visualization for neurology: Virtual klingler dissection: Putting fibers into context. *Computer Graphics Forum*, 27(3):1063–1070, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Steinke:2005:GSV

[SSB05] Florian Steinke, Bernhard Schölkopf, and Volker Blanz. Geometry I: Support vector machines for 3D shape processing. *Computer Graphics Forum*, 24(3):285–294, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schmidt:2008:ISBa

[SSB08] Ryan Schmidt, Karan Singh, and Ravin Balakrishnan. Interactive and sketch-based techniques: Sketching and composing widgets for 3D manipulation. *Computer Graphics Forum*, 27(2):301–310, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shapira:2009:CPI

[SSCO09] L. Shapira, A. Shamir, and D. Cohen-Or. Computational photography and image manipulation: Image appearance exploration by model-based navigation. *Computer Graphics Forum*, 28(2):629–638, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schreiner:2006:MPD

[SSFS06] John Schreiner, Carlos E. Scheidegger, Shachar Fleishman, and Cláudio T. Silva. Mesh processing: Direct (re)meshing for efficient surface processing. *Computer Graphics Forum*, 25(3):527–536, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stamminger:2000:EGG

[SSG+00] Marc Stamminger, Annette Scheel, Xavier Granier, Frederic Perez-Cazorla, George Drettakis, and François Sillion. Efficient glossy global illumination with interactive viewing. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=385& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19`.

Saka:1993:PSF

[SSK93] G. Saka, F. Schroder, and H.-J. Koppert. Pseudo-satellite film using fractal clouds to enhance animated weather forecasting. *Computer Graphics Forum*, 12(3):C329–C338, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scholz:2005:IVP

[SSK+05] Volker Scholz, Timo Stich, Michael Keckeisen, Markus Wacker, and Marcus Magnor. Image and video processing: Garment motion capture using color-coded patterns. *Computer Graphics Forum*, 24(3):439–447, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shevtsov:2007:RTH

[SSK07] Maxim Shevtsov, Alexei Soupikov, and Alexander Kapustin. Ray tracing: Highly parallel fast KD-tree construction for interactive ray tracing of dynamic scenes. *Computer Graphics Forum*, 26(3): 395–404, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schjoth:2008:DBP

[SSO08] L. Schjøth, J. Sporring, and O. Fogh Olsen. Diffusion based photon mapping. *Computer Graphics Forum*, 27(8):2114–2127, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stamminger:1997:BRI

[SSS97] Marc Stamminger, Philipp Slusallek, and Hans-Peter Seidel. Bounded radiosity — illumination on general surfaces and clusters. *Computer Graphics Forum*, 16(3):C309–C317, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=168& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Scheel:2000:TRI

[SSS00] A. Scheel, M. Stamminger, and H.-P. Seidel. Tone reproduction for interactive walkthroughs. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=422& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Scheel:2002:GBF

[SSS02] Annette Scheel, Marc Stamminger, and Hans-Peter Seidel. Grid based final gather for radiosity on complex clustered scenes. *Computer Graphics Forum*, 21(3):547–556, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scherbaum:2007:FPI

[SSSB07] K. Scherbaum, M. Sunkel, H.-P. Seidel, and V. Blanz. Faces: Prediction of individual non-linear aging trajectories of faces. *Computer Graphics Forum*, 26(3):285–294, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sbert:2004:RTI

[SSSK04a] Mateu Sbert, László Szécsi, and László Szirmay-Kalos. Real-time illumination and shadows: Real-time light animation. *Compu-*

ter Graphics Forum, 23(3):291–299, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szecsi:2004:SGI

[SSSK04b] László Szécsi, Mateu Sbert, and László Szirmay-Kalos. Sampling for global illumination: Combined correlated and importance sampling in direct light source computation and environment mapping. *Computer Graphics Forum*, 23(3):585–593, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stamminger:1998:GRL

[SSSS98] M. Stamminger, H. Schirmacher, Ph. Slusallek, and H.-P. Seidel. Getting rid of links in hierarchical radiosity. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=264& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Schouten:1988:DCR

[St88] H. J. Schouten and P. J. W. ten Hagen. Dialogue cell resource model and basic dialogue cells. *Computer Graphics Forum*, 7(4): 311–322, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Santos:1993:UMS

[ST93] A. Santos and B. Tritsch. Using multimedia to support cooperative editing. *Computer Graphics Forum*, 12(3):C73–C87, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sanso:1994:HCA

[ST94] R. M. Sanso and D. Thalmann. A hand control and automatic grasping system for synthetic actors. *Computer Graphics Forum*, 13(3):C/167–C/177, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Spillmann:2008:FSA

[ST08] Jonas Spillmann and Matthias Teschner. Fluids and simulation: an adaptive contact model for the robust simulation of knots. *Computer Graphics Forum*, 27(2):497–506, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stam:1997:SDS

[Sta97] Jos Stam. Stochastic dynamics: Simulating the effects of turbulence on flexible structures. *Computer Graphics Forum*, 16(3): C159–C164, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=152& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Stam:2006:IPT

[Sta06] Jos Stam. Invited presentations: Towards a unified dynamical solver for computer graphics. *Computer Graphics Forum*, 25(3): xix, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Swindells:2009:USI

[STD09] Colin Swindells, Melanie Tory, and Rebecca Dreezer. User studies and interaction: Comparing parameter manipulation with mouse, pen, and slider user interfaces. *Computer Graphics Forum*, 28(3): 919–926, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Steinhart:1984:PGO

[Ste84] Jonathan E. Steinhart. Proposal for GKS output level 3 segment hierarchy and editing. *Computer Graphics Forum*, 3(4):289–297, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Stenger:1985:HNH

[Ste85] Ludwig Stenger. HDTV — a new high definition television system. *Computer Graphics Forum*, 4(2):117–125, June 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Shlafman:2002:MPS

[STK02] Shymon Shlafman, Ayellet Tal, and Sagi Katz. Metamorphosis of polyhedral surfaces using decomposition. *Computer Graphics Forum*, 21(3):219–228, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schmitz:2008:IIG

[STK08] Arne Schmitz, Markus Tavenrath, and Leif Kobbelt. Illumination: Interactive global illumination for deformable geometry in CUDA.

Computer Graphics Forum, 27(7):1979–1986, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Seron:1993:QCI

[STM93] F. J. Seron, J. J. Torrens, and J. A. Magallon. Quality control of an interpolation method for discontinuous parametric surfaces. *Computer Graphics Forum*, 12(3):C461–C471, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Strasser:1982:GS

[Str82] W. Strasser. Graphics systems. *Computer Graphics Forum*, 1(1): 17–19, March 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Straayer:1983:GSP

[Str83] D. H. Straayer. Graphics standards: The pace quickens. *Computer Graphics Forum*, 2(1):67–75, March 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Strubbe:1984:RMS

[Str84] H. J. Strubbe. Role, model, structure and construction of a UIMS — working group report. *Computer Graphics Forum*, 3(2):171–174, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sugihara:1994:RCA

[Sug94] K. Sugihara. A robust and consistent algorithm for intersecting convex polyhedra. *Computer Graphics Forum*, 13(3):C/45–C/54, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sung:1992:ASB

[Sun92] K. Sung. Area sampling buffer: tracing rays with Z-buffer hardware. *Computer Graphics Forum*, 11(3):C299–C310, C480–C481, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Suzjevic:1989:RTI

[Suz89] V. Suzjevic. Report of the Third International Conference on Computer Graphics, Yugoslavia. *Computer Graphics Forum*, 8 (1):60, March 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schafhitzel:2008:FFE

[SVG+08] T. Schafhitzel, J. E. Vollrath, J. P. Gois, D. Weiskopf, A. Castelo, and T. Ertl. Flow feature extraction: Topology-preserving λ_2-based vortex core line detection for flow visualization. *Computer Graphics Forum*, 27(3):1023–1030, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Suykens:2003:TBI

[SvLD03] Frank Suykens, Karl Berge vom, Ares Lagae, and Philip Dutré. Textures and BRDFs: Interactive rendering with bidirectional texture functions. *Computer Graphics Forum*, 22(3):463–472, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scateni:1995:VSC

[SvZ95] R. Scateni, J. van Wijk, and P. Zanarini, editors. *Visualization in scientific computing '95: proceedings of the Eurographics Workshop in Chia, Italy, May 3–5, 1995*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995. ISBN 3-211-82729-3. LCCN T385 .E89 1995.

Sweeney:1983:REZ

[SW83] A. Sweeney and H. K. Watkins. Report of EUROGRAPHICS '83, Zagreb, Yugoslavia. *Computer Graphics Forum*, 2(4):200–202, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sakas:1992:FAV

[SW92a] G. Sakas and R. Westermann. A functional approach to the visual simulation of gaseous turbulence. *Computer Graphics Forum*, 11(3):C107–C117, C467–C468, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Siltanen:1992:NOM

[SW92b] P. Siltanen and C. Woodward. Normal orientation methods for 3D offset curves, sweep surfaces and skinning. *Computer Graphics Forum*, 11(3):C449–C457, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Suykens:1999:WMM

[SW99] Frank Suykens and Yves D. Willems. Weighted multipass methods for global illumination. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=341& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Schregle:2004:PVG

[SW04a] Roland Schregle and Jan Wienold. Physical validation of global illumination methods: Measurement and error analysis. *Computer Graphics Forum*, 23(4):761–781, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Su:2004:IIP

[SW04b] Dan Su and Philip Willis. Image interpolation by pixel-level data-dependent triangulation. *Computer Graphics Forum*, 23(2):189–201, June 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schaefer:2005:DMC

[SW05] Scott Schaefer and Joe Warren. Dual marching cubes: Primal contouring of dual grids. *Computer Graphics Forum*, 24(2):195–201, June 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scherzer:2008:RTF

[SW08a] Daniel Scherzer and Michael Wimmer. Real time: Frame sequential interpolation for discrete level-of-detail rendering. *Computer Graphics Forum*, 27(4):1175–1181, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sun:2008:IST

[SW08b] Yinlong Sun and Qiqi Wang. Interference shaders of thin films. *Computer Graphics Forum*, 27(6):1607–1631, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sanftmann:2009:SIS

[SW09] Harald Sanftmann and Daniel Weiskopf. Scatterplots: Illuminated 3D scatterplots. *Computer Graphics Forum*, 28(3):751–758, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sloan:1998:IDT

[SWB98] Peter-Pike J. Sloan, David M. Weinstein, and J. Dean Brederson. Importance driven texture coordinate optimization. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=257& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Smith:2001:FCS

[SWB01] Jeffrey Smith, Andrew Witkin, and David Baraff. Fast and controllable simulation of the shattering of brittle objects. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sussmuth:2008:RDS

[SWG08] Jochen Süßmuth, Marco Winter, and Günther Greiner. Registering deforming surfaces II: Reconstructing animated meshes from time-varying point clouds. *Computer Graphics Forum*, 27 (5):1469–1476, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schnabel:2007:ERP

[SWK07] R. Schnabel, R. Wahl, and R. Klein. Efficient RANSAC for point-cloud shape detection. *Computer Graphics Forum*, 26(2):214–226, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sahner:2008:FAG

[SWPL08] J. Sahner, B. Weber, S. Prohaska, and H. Lamecker. Flow advection and geometry processing: Extraction of feature lines on surface meshes based on discrete Morse theory. *Computer Graphics Forum*, 27(3):735–742, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Schneider:2009:FVS

[SWS09] Dominic Schneider, Alexander Wiebel, and Gerik Scheuermann. Flow visualization: Smooth stream surfaces of fourth order precision. *Computer Graphics Forum*, 28(3):871–878, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Scopigno:2004:RSS

[SZAB04] Roberto Scopigno, Denis Zorin, Pierre Alliez, and Jean-Daniel Boissonnat. Reports: Second Symposium on Geometry Processing: Nice, France, 8–10 June 2004. *Computer Graphics Forum*, 23(4):842, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Sun:1993:DFF

[SZG93] Jizhou Sun, L. Q. Zou, and R. L. Grimsdale. The determination of form-factors by lookup table. *Computer Graphics Forum*, 12 (4):191–198, October 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szyszkowicz:1991:BIC

[Szy91a] Mieczysław Szyszkowicz. Block iterations in the complex plane. *Computer Graphics Forum*, 10(1):67–70, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szyszkowicz:1991:CAN

[Szy91b] Mieczysław Szyszkowicz. Computer art from numerical methods. *Computer Graphics Forum*, 10(3):255–259, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Szyszkowicz:1991:SSR

[Szy91c] Mieczysław Szyszkowicz. A survey of several root-finding methods in the complex plane. *Computer Graphics Forum*, 10(2):141–144, June 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Telea:2008:SVC

[TA08] Alexandru Telea and David Auber. Software visualization: Code flows: Visualizing structural evolution of source code. *Computer Graphics Forum*, 27(3):831–838, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tamminen:1982:HLU

[Tam82] M. Tamminen. Hidden lines using the EXCELL method. *Computer Graphics Forum*, 1(3):96–105, September 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tucker:1984:EPE

[TB84] Hugh A. Tucker and Ketil Bo, editors. *Eurographics '84: proceedings of the European Graphics Conference and Exhibition, Copenhagen, Denmark 12–14 September*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1984. ISBN 0-444-87617-0. LCCN T 385 E97 1984. Sponsored by the European Association for Computer Graphics and the Nordic Computer Graphics Society.

Torres:1993:GOM

[TC93] J. C. Torres and B. Clares. Graphic objects: a mathematical abstract model for computer graphics. *Computer Graphics Forum*, 12(5):311–327, December 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Torres:1994:FAS

[TC94] J. C. Torres and B. Clares. A formal approach to the specification of graphic object functions. *Computer Graphics Forum*, 13(3): C/371–C/380, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tarini:2005:TPT

[TC05] Marco Tarini and Paolo Cignoni. Texture: Pinchmaps: textures with customizable discontinuities. *Computer Graphics Forum*, 24 (3):557–568, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tarrin:2003:PES

[TCH+03a] N. Tarrin, S. Coquillart, S. Hasegawa, L. Bouguila, and M. Sato. Practice and experience: The stringed haptic workbench: a new haptic workbench solution. *Computer Graphics Forum*, 22(3): 583–589, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tarrin:2003:SHW

[TCH+03b] N. Tarrin, S. Coquillart, S. Hasegawa, L. Bouguila, and M. Sato. The Stringed Haptic Workbench: a new haptic workbench solution. *Computer Graphics Forum*, 22(3):583–589, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tariniy:2000:RTA

[TCRS00] M. Tariniy, P. Cignoniz, C. Rocchinix, and R. Scopigno. Real time, accurate, multi-featured rendering of bump mapped surfaces. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=404& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Thomas:2000:MVC

[TD00] Gwenola Thomas and Stéphane Donikian. Modelling virtual cities dedicated to behavioural animation. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=399& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Tal:1999:IMF

[TE99] Ayellet Tal and Gershon Elber. Image morphing with feature preserving texture. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=354& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

tenHagen:1982:AGS

[ten82a] P. J. W. ten Hagen. The area of graphics standardization. *Computer Graphics Forum*, 1(1):14–16, March 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

tenHagen:1982:RGV

[ten82b] P. J. W. ten Hagen. The review of GKS version 7.0, the finishing touch. *Computer Graphics Forum*, 1(4):204–212, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Terzopoulos:2002:AAH

[Ter02] Demetri Terzopoulos. Artificial animals and humans: From physics to intelligence. *Computer Graphics Forum*, 21(3):??, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Takahashi:2003:AFH

[TFK+03a] Tsunemi Takahashi, Hiroko Fujii, Atsushi Kunimatsu, Kazuhiro Hiwada, Takahiro Saito, Ken Tanaka, and Heihachi Ueki. Animation of fluids and hair: Realistic animation of fluid with splash and foam. *Computer Graphics Forum*, 22(3):391–400, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Takahashi:2003:RAF

[TFK+03b] Tsunemi Takahashi, Hiroko Fujii, Atsushi Kunimatsu, Kazuhiro Hiwada, Takahiro Saito, Ken Tanaka, and Heihachi Ueki. Realistic animation of fluid with splash and foam. *Computer Graphics Forum*, 22(3):391–400, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Turner:1998:ICA

[TG98] Russell Turner and Enrico Gobbetti. Interactive construction and animation of layered elastically deformable characters. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=234& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17`.

Turner:1996:HTS

[TGS96] Russell Turner, Enrico Gobbetti, and Ian Soboroff. Head-tracked stereo viewing with two-handed 3D interaction for animated character construction. *Computer Graphics Forum*, 15(3):C197–C206, C470, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

tenHagen:1983:EPI

[tH83a] P. J. W. ten Hagen, editor. *Eurographics '83: proceedings of the international conference and exhibition, University of Zagreb, Faculty of Electrical Engineering, Zagreb, Yugoslavia, 31 August-2 September, 1983*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1983. ISBN 0-444-86770-8. LCCN T385 .E97 1983 Sci-Eng. Fourth annual conference of the European Association for Computer Graphics.

tenHagen:1983:RMI

[tH83b] P. J. W. ten Hagen. Report on the 6th meeting of ISO/TC97/SC5/WG2 Computer Graphics. *Computer Graphics Forum*, 2(4):

189–191, November 1983. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

tenHagen:1984:ET

[tH84] P. J. W. ten Hagen, editor. *Eurographics tutorials '83*, Eurographic seminars. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1984. ISBN 0-387-13644-4. LCCN T385 .E98 1984 Bar.

Theisel:2002:DVF

[The02a] Holger Theisel. Designing 2D vector fields of arbitrary topology. *Computer Graphics Forum*, 21(3):595–604, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theisel:2002:EIM

[The02b] Holger Theisel. Exact isosurfaces for marching cubes. *Computer Graphics Forum*, 21(1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tokumasu:1993:SSG

[THN93] S. Tokumasu, I. Harashima, and N. Nakajima. Spanning a C^1-surface over a given wireframe. *Computer Graphics Forum*, 12 (4):211–218, October 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thomas:1986:OOR

[Tho86] A. L. Thomas. Overlap operations and raster graphics. *Computer Graphics Forum*, 5(1):13–32, March 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

tenHagen:1990:ECG

[tHS90] P. ten Hagen and J. Schönhut. EUROPE'92 — the computer graphics market: Challenge and opportunity. A R&D institute's view of a workshop held in Darmstadt in December 1989. *Computer Graphics Forum*, 9(4):388, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thurmer:2001:SNV

[Thü01] Grit Thürmer. Smoothing normal vectors on discrete surfaces while preserving slope discontinuities. *Computer Graphics Forum*, 20(2):??, June 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Takahashi:1995:AEC

[TIS+95] S. Takahashi, T. Ikeda, Y. Shinagawa, T. L. Kunii, and M. Ueda. Algorithms for extracting correct critical points and constructing topological graphs from discrete geographical elevation data. *Computer Graphics Forum*, 14(3):C/181–C/192, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theisel:1998:ESM

[TK98] Holger Theisel and Matthias Kreuseler. An enhanced spring model for information visualization. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=280& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Teschner:2005:SAR

[TKH+05] M. Teschner, S. Kimmerle, B. Heidelberger, G. Zachmann, L. Raghupathi, A. Fuhrmann, M.-P. Cani, F. Faure, N. Magnenat-Thalmann, W. Strasser, and P. Volino. State of the art reviews: Collision detection for deformable objects. *Computer Graphics Forum*, 24(1):61–81, March 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Teler:2001:SCS

[TL01] Eyal Teler and Dani Lischinski. Streaming of complex 3D scenes for remote walkthroughs. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tecchia:2002:VCR

[TLC02] Franco Tecchia, Celine Loscos, and Yiorgos Chrysanthou. Visualizing crowds in real-time. *Computer Graphics Forum*, 21(4):753–765, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Turner:1999:MOO

[TLG99] Russell Turner, Song Li, and Enrico Gobbetti. Metis — an object-oriented toolkit for constructing virtual reality applications. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

URL aid=362& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18.

Tasaki:2004:SAR

[TMO04] Daisuke Tasaki, Shinji Mizuno, and Minoru Okada. Stylized animation and rendering: Virtual drypoint by a model-driven strategy. *Computer Graphics Forum*, 23(3):431–440, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thalmann:1986:AIT

[TMT86] D. Thalmann and N. Magnenat-Thalmann. Artificial intelligence in three-dimensional computer animation. *Computer Graphics Forum*, 5(4):341–348, December 1986. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thomas:1989:AAR

[TNF89] D. Thomas, Arun N. Netravali, and D. S. Fox. Anti-aliased ray tracing with covers. *Computer Graphics Forum*, 8(4):325–336, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tadamura:1993:MSR

[TNK$^+$93] K. Tadamura, E. Nakamae, K. Kaneda, M. Baba, H. Yamashita, and T. Nishita. Modeling of skylight and rendering of outdoor scenes. *Computer Graphics Forum*, 12(3):C189–C200, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tanaka:1997:PLI

[TO97] Toshimitsu Tanaka and Noboru Ohnishi. Painting-like image emphasis based on human vision systems. *Computer Graphics Forum*, 16(3):C253–C260, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055&iid=3&src=ard&vid=16.

Takahashi:2002:MSP

[TON$^+$02] Shigeo Takahashi, Naoya Ohta, Hiroko Nakamura, Yuriko Takeshima, and Issei Fujishiro. Modeling surperspective projection of landscapes for geographical guide-map generation. *Com-*

puter Graphics Forum, 21(3):259–268, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theoharis:1988:IPR

[TP88] Theoharis Theoharis and Ian Page. Incremental polygon rendering on a SIMD processor array. *Computer Graphics Forum*, 7(4): 331–341, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theoharis:1989:TPM

[TP89] Theoharis Theoharis and Ian Page. Two parallel methods for polygon clipping. *Computer Graphics Forum*, 8(2):107–114, June 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Torchelsen:2009:DSC

[TPBC09] Rafael P. Torchelsen, Francisco Pinto, Rui Bastos, and João L. D. Comba. Data structure and collision detection: Approximate on-surface distance computation using quasi-developable charts. *Computer Graphics Forum*, 28(7):1781–1789, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thomaszewski:2009:DCB

[TPS09] Bernhard Thomaszewski, Simon Pabst, and Wolfgang Straßer. Deformations: Continuum-based strain limiting. *Computer Graphics Forum*, 28(2):569–576, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theisel:2003:CCV

[TRS03a] H. Theisel, Ch. Rössl, and H.-P. Seidel. Compression: Compression of 2D vector fields under guaranteed topology preservation. *Computer Graphics Forum*, 22(3):333–342, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Theisel:2003:CVF

[TRS03b] H. Theisel, Ch. Rössl, and H.-P. Seidel. Compression of 2D vector fields under guaranteed topology preservation. *Computer Graphics Forum*, 22(3):333–342, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Todt:2008:GBS

[TRSKK08] S. Todt, C. Rezk-Salama, A. Kolb, and K.-D. Kuhnert. GPU-based spherical light field rendering with per-fragment depth correction. *Computer Graphics Forum*, 27(8):2081–2095, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Truckenbrod:1984:CA

[Tru84] J. Truckenbrod. Computer art. *Computer Graphics Forum*, 3(4): 315–318, December 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tricoche:2001:TTT

[TSH01] X. Tricoche, G. Scheuermann, and H. Hagen. Tensor topology tracking: a visualization method for time-dependent 2D symmetric tensor fields. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tabatabai:1994:VRN

[TSM94] Behnam Tabatabai, Emanuela A. Sessarego, and Harald F. Mayer. Volume rendering on non-regular grids. *Computer Graphics Forum*, 13(3):C/247–C/258, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tiddeman:2005:IVP

[TSP05] B. P. Tiddeman, M. R. Stirrat, and D. I. Perrett. Image and video processing: Towards realism in facial image transformation: Results of a wavelet MRF method. *Computer Graphics Forum*, 24(3):449–456, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Telleen:2007:ISS

[TSY+07] J. Telleen, A. Sullivan, J. Yee, O. Wang, P. Gunawardane, I. Collins, and J. Davis. Imaging (1): Synthetic shutter speed imaging. *Computer Graphics Forum*, 26(3):591–598, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tanaka:2001:GSS

[TSYK01] Satoshi Tanaka, Akihiro Shibata, Hiroaki Yamamoto, and Hisakiyo Kotsuru. Generalized stochastic sampling method for visualization and investigation of implicit surfaces. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tanaka:1994:CSB

[TT94] T. Tanaka and T. Takahashi. Cross Scan Buffer and its applications. *Computer Graphics Forum*, 13(3):C/467–C/476, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tanaka:1995:FSA

[TT95a] T. Tanaka and T. Takahashi. Fast shadowing algorithm for linear light sources. *Computer Graphics Forum*, 14(3):C/205–C/216, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thalmann:1995:CAS

[TT95b] Daniel Thalmann and Demetri Terzopoulos, editors. *Computer animation and simulation '95: proceedings of the Eurographics Workshop in Maastricht, the Netherlands, September 2–3, 1995*, Springer Computer Science. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1995. ISBN 3-211-82738-2. LCCN TR897.7.C66 1995.

Tanaka:1997:FAS

[TT97] Toshimitsu Tanaka and Tokiichiro Takahashi. Fast analytic shading and shadowing for area light sources. *Computer Graphics Forum*, 16(3):C231–C240, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=160& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Theoharis:1990:DSI

[TTW90] T. A. Theoharis, A. R. L. Travis, and N. E. Wiseman. 3D display: Synthetic image generation and visual effect simulation. *Computer Graphics Forum*, 9(4):337–348, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Turk:1984:CGE

[Tur84] S. Turk. Computer graphics education. *Computer Graphics Forum*, 3(2):139–145, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tierny:2009:PSR

[TVD09] Julien Tierny, Jean-Philippe Vandeborre, and Mohamed Daoudi. Partial 3D shape retrieval by Reeb pattern unfolding. *Computer*

Graphics Forum, 28(1):41–55, March 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thalmann:1998:EWC

[TvdP98] Daniel Thalmann and Michiel van de Panne. 8th Eurographics Workshop on Computer Animation and Simulation. *Computer Graphics Forum*, 17(1):??, March 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=226& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=17`.

Turner:1996:ELI

[TW96] Martin J. Turner and Neil E. Wiseman. Efficient lossless image contour coding. *Computer Graphics Forum*, 15(2):107–117, June 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thuermer:1997:NCD

[TW97a] Grit Thuermer and Charles A. Wüthrich. Normal computation for discrete surfaces in 3D space. *Computer Graphics Forum*, 16 (3):C15–C26, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Thurmer:1997:NCD

[TW97b] Grit Thürmer and Charles A. Wüthrich. Normal computation for discrete surfaces in 3D space. *Computer Graphics Forum*, 16(3):C15–??, September 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=138& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Tournier:2009:MCM

[TWC+09] M. Tournier, X. Wu, N. Courty, E. Arnaud, and L. Revéret. Motion compression: Motion compression using principal geodesics analysis. *Computer Graphics Forum*, 28(2):355–364, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tonietto:2006:RAP

[TWJ06] L. Tonietto, M. Walter, and C. R. Jung. A randomized approach for patch-based texture synthesis using wavelets. *Computer Graphics Forum*, 25(4):675–684, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Takahashi:2009:VHS

[TYK+09] Shigeo Takahashi, Kenichi Yoshida, Taesoo Kwon, Kang Hoon Lee, Jehee Lee, and Sung Yong Shin. Virtual humans: Spectral-based group formation control. *Computer Graphics Forum*, 28(2): 639–648, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Tak:2000:MBF

[TySK00] Seyoon Tak, Oh young Song, and Hyeong-Seok Ko. Motion balance filtering. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=436& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Tai:2004:PMS

[TZF04] Chiew-Lan Tai, Hongxin Zhang, and Jacky Chun-Kin Fong. Prototype modeling from sketched silhouettes based on convolution surfaces. *Computer Graphics Forum*, 23(1):71–83, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Urtasun:2004:SBM

[UGB+04] Raquel Urtasun, Pascal Glardon, Ronan Boulic, Daniel Thalmann, and Pascal Fua. Style-based motion synthesis. *Computer Graphics Forum*, 23(4):799–812, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Unger:2008:SSL

[UGLY08] J. Unger, S. Gustavson, P. Larsson, and A. Ynnerman. Soft shadows and light fields: Free form incident light fields. *Computer Graphics Forum*, 27(4):1293–1301, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Urban:1992:RTG

[UH92] B. Urban and T. Haberstroh. Ray tracing and graphics standards. *Computer Graphics Forum*, 11(1):55–60, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Urena:2000:CIT

[Ure00] C. Ureña. Computation of irradiance from triangles by adaptive sampling. *Computer Graphics Forum*, 19(2):??, June 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ulicny:2002:TIR

[UT02] Branislav Ulicny and Daniel Thalmann. Towards interactive real-time crowd behavior simulation. *Computer Graphics Forum*, 21(4):767–775, November 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ulbricht:2006:SAR

[UWP06] Christiane Ulbricht, Alexander Wilkie, and Werner Purgathofer. State of the art review: Verification of physically based rendering algorithms. *Computer Graphics Forum*, 25(2):237–255, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vandoni:1980:EPI

[Van80] C. E. Vandoni, editor. *Eurographics 80: proceedings of the international conference and exhibition, University of Geneva, Switzerland, 3–5 September 1980*. Elsevier North-Holland, Inc., New York, NY, USA, 1980. ISBN 0-444-86107-6 (Elsevier North-Holland). LCCN T385 .E97 1980 Long Loan.

vandenBos:1982:IMC

[van82] J. van den Bos. Introduction to man-computer communication. *Computer Graphics Forum*, 1(4):194–203, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vandoni:1985:EPE

[Van85] C. E. Vandoni, editor. *EUROGRAPHICS '85: proceedings of the European Graphics Conference and Exhibition, Nice, France, 9–13 September, 1985*. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1985. ISBN 0-444-87831-9. LCCN T 385 E97 1985.

vandenBos:1987:RCO

[van87] Jan van den Bos. RasterCalc: Calculus for operations on graphics colour rasters. *Computer Graphics Forum*, 6(3):181–193, September 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanBerkel:1989:SSI

[van89a] Pierre van Berkel. SIAS: Strokes Interpreted Animated Sequences. *Computer Graphics Forum*, 8(1):35–47, March 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanEmmerik:1989:RIC

[van89b] M. van Emmerik. Report on the international conference on CAD and CG, Beijing, China. *Computer Graphics Forum*, 8(4):370, December 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanEmmerik:1990:DMT

[van90] Maarten J. G. M. van Emmerik. A direct manipulation technique for specifying 3D object transformations with a 2D input device. *Computer Graphics Forum*, 9(4):355–361, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vandePanne:1997:FAa

[van97] Michiel van de Panne. From footprints to animation. *Computer Graphics Forum*, 16(4):211–223, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vassilev:1997:ISD

[Vas97] Tzvetomir Ivanov Vassilev. Interactive sculpting with deformable nonuniform B-splines. *Computer Graphics Forum*, 16 (4):191–199, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=179& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Vazquez:2007:ALS

[Váz07] P.-P. Vázquez. Automatic light source placement for maximum visual information recovery. *Computer Graphics Forum*, 26(2): 143–156, June 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Veryovka:1999:CHS

[VB99] O. Veryovka and J. Buchanan. Comprehensive halftoning of 3D scenes. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=323& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18.

Veryovka:2000:TBD

[VB00] Oleg Veryovka and John Buchanan. Texture-based dither matrices. *Computer Graphics Forum*, 19(1):??, March 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=387& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=1& src=ard& vid=19.

Vidal:2006:SAR

[VBB+06] F. P. Vidal, F. Bello, K. W. Brodlie, N. W. John, D. Gould, R. Phillips, and N. J. Avis. State of the art review: Principles and applications of computer graphics in medicine. *Computer Graphics Forum*, 25(1):113–137, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vieira:2009:SDI

[VBP+09] Thales Vieira, Alex Bordignon, Adelailson Peixoto, Geovan Tavares, Hélio Lopes, Luiz Velho, and Thomas Lewiner. Symmetry detection and intelligent galleries: Learning good views through intelligent galleries. *Computer Graphics Forum*, 28(2): 717–726, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Valette:2004:GPA

[VC04] Sébastien Valette and Jean-Marc Chassery. Geometry processing: Approximated centroidal Voronoi diagrams for uniform polygonal mesh coarsening. *Computer Graphics Forum*, 23(3):381–389, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vemuri:1998:FCD

[VCC98] B. C. Vemuri, Y. Cao, and L. Chen. Fast collision detection algorithms with applications to particle flow. *Computer Graphics Forum*, 17(2):??, June 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL aid=233& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=17.

VanReeth:1995:RVP

[VCDF95] F. Van Reeth, K. Coninx, S. De Backer, and E. Flerackers. Realizing 3D visual programming environments within a virtual environment. *Computer Graphics Forum*, 14(3):C/361–C/370, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Valette:2009:HCP

[VCP09] Sébastien Valette, Raphaëlle Chaine, and Rémy Prost. Hierarchies and compression: Progressive lossless mesh compression via incremental parametric refinement. *Computer Graphics Forum*, 28(5):1301–1310, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vandoni:1990:REB

[VD90] C. E. Vandoni and D. A. Duce. Revisions to the EUROGRAPHICS bye-laws. *Computer Graphics Forum*, 9(3):295–296, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanDam:1998:FUC

[vD98] Andries van Dam. Frontiers in user-computer interaction. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=245& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

vandePanne:1997:FAb

[vdP97] Michiel van de Panne. From footprints to animation. *Computer Graphics Forum*, 16(4):??, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=181& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Veltkamp:1991:RSE

[Vel91] R. Veltkamp. Report on the second EUROGRAPHICS workshop on object-oriented graphics. *Computer Graphics Forum*, 10(4):357–358, December 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Veltkamp:1992:SCC

[Vel92] R. C. Veltkamp. Survey of continuities of curves and surfaces. *Computer Graphics Forum*, 11(2):93–112, June 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Veltkamp:1993:CM

[Vel93] R. C. Veltkamp. 3D computational morphology. *Computer Graphics Forum*, 12(3):C115–C127, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Veltkamp:1999:GGP

[Vel99] Remco C. Veltkamp. Generic geometric programming in the computational geometry algorithms library. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=363& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=18`.

Velho:1996:ACP

[VG96] Luiz Velho and Jonas Gomes. Approximate conversion of parametric to implicit surfaces. *Computer Graphics Forum*, 15(5): 327–337, December 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Velho:2000:VRM

[VG00] Luiz Velho and Jonas Gomes. Variable resolution 4-k meshes: Concepts and applications. *Computer Graphics Forum*, 19(4):??, December 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vinayagamoorthy:2004:EGM

[VGSS04] V. Vinayagamoorthy, M. Garau, A. Steed, and M. Slater. An eye gaze model for dyadic interaction in an immersive virtual environment: Practice and experience. *Computer Graphics Forum*, 23(1): 1–11, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vanco:2008:SRU

[VHB08] Marek Vančo, Bernd Hamann, and Guido Brunnett. Surface reconstruction from unorganized point data with quadrics. *Computer Graphics Forum*, 27(6):1593–1606, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanWijk:1985:SID

[vJB85] J. J. van Wijk, F. W. Jansen, and W. F. Bronsvoort. Some issues in designing user interfaces to 3D raster graphics. *Computer Graphics Forum*, 4(1):5–10, January 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanNieuwenhuizen:1994:ILT

[vKB94] P. R. van Nieuwenhuizen, O. Kiewiet, and W. F. Bronsvoort. An integrated line tracking and vectorization algorithm. *Computer Graphics Forum*, 13(3):C/349–C/359, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanKaick:2006:CEM

[vKP06] Oliver Matias van Kaick and Hélio Pedrini. A comparative evaluation of metrics for fast mesh simplification. *Computer Graphics Forum*, 25(2):197–210, June 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vandenBos:1990:PDB

[vL90] Jan van den Bos and Chris Laffra. Project DIGIS — building interactive applications by direct manipulation. *Computer Graphics Forum*, 9(3):181–193, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

VanCampenhout:1993:PPR

[VL93] J. M. Van Campenhout and R. Lasure. PRIP-a parallel raster image processor. *Computer Graphics Forum*, 12(2):95–104, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vallet:2008:GPS

[VL08] B. Vallet and B. Lévy. Geometry processing: Spectral geometry processing with manifold harmonics. *Computer Graphics Forum*, 27(2):251–260, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vieira:2004:SMS

[VLV+04] Antônio W. Vieira, Thomas Lewiner, Luiz Velho, Hélio Lopes, and Geovan Tavares. Stellar mesh simplification using probabilistic optimization. *Computer Graphics Forum*, 23(4):825–838, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vieira:2004:SSR

[VMA+04] M. B. Vieira, P. P. Martins Jr., A. A. Araújo, M. Cord, and S. Philipp-Foliguet. Smooth surface reconstruction using tensor fields as structuring elements. *Computer Graphics Forum*, 23(4): 813–823, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vucini:2009:GRV

[VMG09] Erald Vuçini, Torsten Möller, and M. Eduard Gröller. Geometry & reconstruction: On visualization and reconstruction from non-uniform point sets using B-splines. *Computer Graphics Forum*, 28 (3):1007–1014, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vollmer:1999:ILS

[VMM99] J. Vollmer, R. Mencl, and H. Müller. Improved Laplacian smoothing of noisy surface meshes. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=334& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Voloboj:1993:MDP

[Vol93] A. G. Voloboj. The method of dynamic palette construction in realistic visualization systems. *Computer Graphics Forum*, 12(5): 289–296, December 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanWalsum:1994:SVV

[vP94] T. van Walsum and F. H. Post. Selective visualization of vector fields. *Computer Graphics Forum*, 13(3):C/339–C/347, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Valette:2008:DMC

[VPLL08] Gilles Valette, Stéphanie Prévost, Laurent Lucas, and Joël Léonard. A dynamic model of cracks development based on a 3D discrete shrinkage volume propagation. *Computer Graphics Forum*, 27(1):47–62, March 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vilbrandt:2004:CHP

[VPP+04] C. Vilbrandt, G. Pasko, A. Pasko, P.-A. Fayolle, T. Vilbrandt, J. R. Goodwin, J. M. Goodwin, and T. L. Kunii. Cultural heritage preservation using constructive shape modeling. *Computer Graphics Forum*, 23(1):25–41, March 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

VanHintum:1995:MCS

[VR95] J. E. A. Van Hintum and G. J. Reynolds. A multimedia constraint system (or: do we have it MADE). *Computer Graphics Forum*, 14(3):C/135–C/148, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vorsatz:2001:FSR

[VRKS01] J. Vorsatz, C. Rössl, L. P. Kobbelt, and H.-P. Seidel. Feature sensitive remeshing. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vasa:2009:CCB

[VS09] L. Váša and V. Skala. COBRA: Compression of the basis for PCA represented animations. *Computer Graphics Forum*, 28(6): 1529–1540, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Vassilev:2001:FCA

[VSC01] T. Vassilev, B. Spanlang, and Y. Chrysanthou. Fast cloth animation on walking avatars. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

VanDenHengely:2009:IBM

[VSD09] A. Van Den Hengely, D. Sale, and A. R. Dick. Image-based modeling and rendering: SecondSkin: An interactive method for appearance transfer. *Computer Graphics Forum*, 28(7):1735–1744, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vanLiere:1987:LID

[vt87] R. van Liere and P. J. W. ten Hagen. Logical input devices and interaction. *Computer Graphics Forum*, 6(4):349–357, December

1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Volino:1994:ESC

[VT94] P. Volino and N. M. Thalmann. Efficient self-collision detection on smoothly discretized surface animations using geometrical shape regularity. *Computer Graphics Forum*, 13(3):C/155–C/166, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

vandenBos:1984:IIP

[vvT84] J. van den Bos, M. van Naelten, and W. Teunissen. IDECAP: Interactive pictorial information system for demographic and environmental planning applications. *Computer Graphics Forum*, 3(1):91–102, March 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Visvalingam:1990:DPA

[VW90] M. Visvalingam and J. D. Whyatt. The Douglas–Peucker algorithm for line simplification: Re-evaluation through visualization. *Computer Graphics Forum*, 9(3):213–228, September 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Visvalingam:1991:CAP

[VW91] M. Visvalingam and J. D. Whyatt. Cartographic algorithms: problems of implementation and evaluation and the impact of digitising errors. *Computer Graphics Forum*, 10(3):225–235, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Veltkamp:1995:MCM

[VW95] R. C. Veltkamp and W. Wesselink. Modeling 3D curves of minimal energy. *Computer Graphics Forum*, 14(3):C/97–C/110, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

VanHam:2008:GVC

[VW08] F. Van Ham and M. Wattenberg. Graph visualization: Centrality based visualization of small world graphs. *Computer Graphics Forum*, 27(3):975–982, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2009:SGI

[WÅ09] Rui Wang and Oskar Åkerlund. Shadows and global illumination: Bidirectional importance sampling for unstructured direct illumination. *Computer Graphics Forum*, 28(2):269–278, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wolter:2009:TMT

[WAH+09] M. Wolter, I. Assenmacher, B. Hentschel, M. Schirski, and T. Kuhlen. A time model for time-varying visualization. *Computer Graphics Forum*, 28(6):1561–1571, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Waite:1988:MNB

[Wai88] Kevin W. Waite. Modelling natural branching structures. *Computer Graphics Forum*, 7(2):105–115, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Waldschmidt:1987:ECG

[Wal87] H. Waldschmidt. An editor for constructing graphics with TEX. *Computer Graphics Forum*, 6(4):359–364, December 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watkins:1982:IEE

[Wat82] H. K. Watkins. Impressions of the EUROGRAPHICS '82 Exhibition. *Computer Graphics Forum*, 1(4):176, December 1982. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watkins:1987:GRS

[Wat87] Howard K. Watkins. Graphics in reservoir simulation. *Computer Graphics Forum*, 6(2):111–117, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watkins:1988:REC

[Wat88] H. K. Watkins. Report on the Eurographics '88 conference. *Computer Graphics Forum*, 7(4):359–360, December 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watson:1996:ISE

[Wat96] V. Watson. 3D, interactive, scientific expeditions on the World Wide Web and remote, collaborative visualization over the Internet. *Computer Graphics Forum*, 15(3):325, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watanabe:2001:DSC

[WB01] Kouki Watanabe and Alexander G. Belyaev. Detection of salient curvature features on polygonal surfaces. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Winnemoller:2002:GAT

[WB02] Holger Winnemöller and Shaun Bangay. Geometric approximations towards free specular comic shading. *Computer Graphics Forum*, 21(3):309–316, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weber:2009:JMC

[WBCG09a] Ofir Weber, Mirela Ben-Chen, and Craig Gotsman. The joy of math and cartoon drawing: Complex barycentric coordinates with applications to planar shape deformation. *Computer Graphics Forum*, 28(2):587–597, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wither:2009:AAT

[WBCG09b] J. Wither, F. Boudon, M.-P. Cani, and C. Godin. All about trees: Structure from silhouettes: a new paradigm for fast sketch-based design of trees. *Computer Graphics Forum*, 28(2):541–550, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:1997:MGP

[WBEF97] LiFeng Wang, David Botta, Chris Ellefson, and Alain Fournier. Modelling the garden of perfect brightness. *Computer Graphics Forum*, 16(3):C365–C369, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=174& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Wicke:2007:DFE

[WBG07] Martin Wicke, Mario Botsch, and Markus Gross. Deformation: a finite element method on convex polyhedra. *Computer Graphics Forum*, 26(3):355–364, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:1998:AWV

[WBP98] Yigang Wang, Hujun Bao, and Qunsheng Peng. Accelerated walkthroughs of virtual environments based on visibility preprocessing and simplification. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=266& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Winter:2002:ISV

[WC02] Andrew S. Winter and Min Chen. Image-swept volumes. *Computer Graphics Forum*, 21(3):441–450, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2005:GIE

[WC05] Chung-Ming Wang and Yu-Ming Cheng. Geometry IV: an efficient information hiding algorithm for polygon models. *Computer Graphics Forum*, 24(3):591–600, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Whitaker:1995:OCA

[WCB+95] R. T. Whitaker, C. Crampton, D. E. Breen, M. Tuceryan, and E. Rose. Object calibration for augmented reality. *Computer Graphics Forum*, 14(3):C/15–C/27, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weiss:2009:HCD

[WD09] Kenneth Weiss and Leila De Floriani. Hierarchies and compression: Diamond hierarchies of arbitrary dimension. *Computer Graphics Forum*, 28(5):1289–1300, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2008:VRV

[WDC+08] Oliver Wang, James Davis, Erika Chuang, Ian Rickard, Krystle De Mesa, and Chirag Dave. Video and relighting: Video relighting using infrared illumination. *Computer Graphics Forum*, 27(2): 271–279, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:2001:ANF

[WDGT01] Xunlei Wu, Michael S. Downes, Tolga Goktekin, and Frank Tendick. Adaptive nonlinear finite elements for deformable body simulation using dynamic progressive meshes. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:2009:IPN

[WDR09] Hongzhi Wu, Julie Dorsey, and Holly Rushmeier. Important points and NPR: Characteristic point maps. *Computer Graphics Forum*, 28(4):1227–1236, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Westermann:1997:MAI

[WE97] Rüdiger Westermann and Thomas Ertl. A multiscale approach to integrated volume segmentation and rendering. *Computer Graphics Forum*, 16(3):C117–C127, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=148& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Weiskopf:2004:SVD

[Wei04] D. Weiskopf. Scientific visualization: Dye advection without the blur: a level-set approach for texture-based visualization of unsteady flow. *Computer Graphics Forum*, 23(3):479–488, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weiskopf:2008:RES

[Wei08] Daniel Weiskopf. Report: 2008 Eurographics Symposium on Parallel Graphics and Visualization. *Computer Graphics Forum*, 27 (8):2246, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Walter:1997:GAP

[WF97] Marcelo Walter and Alain Fournier. Growing and animating polygonal models of animals. *Computer Graphics Forum*, 16(3): C151–C158, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=151& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Warman:1982:EPI

[WG82] Ernest Warman and D. S. Greenaway, editors. *EUROGRAPHICS '82: proceedings of the international conference and exhibi-*

tion, University of Manchester, Institute of Science and Technology, U.M.I.S.T., Manchester, U.K., 8–10 September, 1982. Elsevier Science Publishers B.V., Amsterdam, The Netherlands, 1982. ISBN 0-444-86480-6. LCCN T 385 E97 1982. Organized by Eurographics Association.

Wang:1993:SSR

[WG93] W. Wang and G. G. Grinstein. A survey of 3D solid reconstruction from 2D projection line drawings. *Computer Graphics Forum*, 12 (2):137–158, June 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weinkauf:2009:ESP

[WG09] T. Weinkauf and D. Günther. Edges: Separatrix persistence: Extraction of salient edges on surfaces using topological methods. *Computer Graphics Forum*, 28(5):1519–1528, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wyvill:1999:ECT

[WGG99] Brian Wyvill, Andrew Guy, and Eric Galin. Extending the CSG tree. warping, blending and Boolean operations in an implicit surface modeling system. *Computer Graphics Forum*, 18(2):??, June 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=365& http://www.blackwellpublishers.co.uk/asp/journal.asp? ref=0167-7055& iid=2& src=ard& vid=18`.

Wood:1988:ECC

[WGK88] C. A. Wood, P. D. Gray, and A. C. Kilgour. Experience with Chisl, a configurable hierarchical interface specification language. *Computer Graphics Forum*, 7(2):117–127, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Waldyz:2004:SGI

[WGS04] Ingo Waldyz, Johannes Günthery, and Philipp Slusalleky. Sampling for global illumination: Balancing considered harmful — faster photon mapping using the voxel volume heuristic —. *Computer Graphics Forum*, 23(3):595–603, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wyrwas:1989:SGP

[WH89] K. M. Wyrwas and W. T. Hewitt. A survey of GKS and PHIGS implementations. *Computer Graphics Forum*, 8(1):49–59, March

1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1991:PAB

[WH91] Philip Willis and Andrew Hunter. A picture archive browser. *Computer Graphics Forum*, 10(1):49–59, March 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wooten:1996:AHD

[WH96] Wayne L. Wooten and Jessica K. Hodgins. Animation of human diving. *Computer Graphics Forum*, 15(1):3–13, March 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2004:ICM

[WH04] Shuzhen Wang and Wolfgang Heidrich. Image calibration and matching: The design of an inexpensive very high resolution scan camera system. *Computer Graphics Forum*, 23(3):441–450, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wen:2008:IEE

[WHCO08] Chung-Lin Wen, Chang-Hsi Hsieh, Bing-Yu Chen, and Ming Ouhyoung. Image editing: Example-based multiple local color transfer by strokes. *Computer Graphics Forum*, 27(7):1765–1772, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2004:RAF

[WHL+04] Yang Wang, Xiaolei Huang, Chan-Su Lee, Song Zhang, Zhiguo Li, Dimitris Samaras, Dimitris Metaxas, Ahmed Elgammal, and Peisen Huang. Retargeting and animating faces: High resolution acquisition, learning and transfer of dynamic 3-D facial expressions. *Computer Graphics Forum*, 23(3):677–686, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:1997:OIT

[WHR97] D. Wang, I. Herman, and G. J. Reynolds. The Open Inventor Toolkit and the PREMO standard. *Computer Graphics Forum*, 16(4):159–175, October 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=177& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=16`.

Wiegand:1996:IRC

[Wie96] T. F. Wiegand. Interactive rendering of CSG models. *Computer Graphics Forum*, 15(4):249–261, October 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1984:CGF

[Wil84] P. J. Willis. Colour graphics and the fifth generation workstation. *Computer Graphics Forum*, 3(2):147–152, June 1984. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Williams:1987:PAR

[Wil87a] Richard Williams. Preserving the area of regions. *Computer Graphics Forum*, 6(1):43–48, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1987:VSA

[Wil87b] P. J. Willis. Visual simulation of atmospheric haze. *Computer Graphics Forum*, 6(1):35–41, January 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:2006:OMP

[Wil06a] Phil Willis. Obituaries: In memoriam: Professor Dick Grimsdale 1929–2005. *Computer Graphics Forum*, 25(1):1–2, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:2006:MCP

[Wil06b] Philip Willis. Matting and compositing: Projective Alpha colour. *Computer Graphics Forum*, 25(3):557–566, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:2004:PBT

[WK04] Jainhua Wu and Leif Kobbelt. Point-based techniques: Optimized sub-sampling of point sets for surface splatting. *Computer Graphics Forum*, 23(3):643–652, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Westrup:1985:UIE

[WKG85] Terry D. Westrup, W. Kegel, and J. Gras. User interaction with an environment for image processing and graphics. *Computer Graphics Forum*, 4(3):187–202, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Woo:2009:ASC

[WKM+09] Insoo Woo, Sung Ye Kim, Ross Maciejewski, David S. Ebert, Timothy D. Ropp, and Krystal Thomas. Applications: SDViz: a context-preserving interactive visualization system for technical diagrams. *Computer Graphics Forum*, 28(3):943–950, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2008:SFK

[WL08] S. F. Wang and S. H. Lai. Skull, face, and knits: Reconstructing 3D shape, albedo and illumination from a single face image. *Computer Graphics Forum*, 27(7):1729–1736, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wilson:1999:PHM

[WLML99] A. Wilson, E. Larsen, D. Manocha, and M. C. Lin. Partitioning and handling massive models for interactive collision detection. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=352& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Wurmlin:2003:VRS

[WLSG03] Stephan Würmlin, Edouard Lamboray, Oliver G. Staadt, and Markus H. Gross. 3D video recorder: a system for recording and playing free-viewpoint video. *Computer Graphics Forum*, 22(2):181–193, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1985:BHD

[WM85] Philip Willis and David Milford. Browsing high definition colour pictures. *Computer Graphics Forum*, 4(3):203–208, September 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2009:BWB

[WM09] H. Wang and W. Ma. Biorthogonal wavelets based on interpolatory subdivision. *Computer Graphics Forum*, 28(6):1572–1585, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wald:2009:SAR

[WMG+09] Ingo Wald, William R. Mark, Johannes Günther, Solomon Boulos, Thiago Ize, Warren Hunt, Steven G. Parker, and Peter Shirley. State of the art in ray tracing animated scenes. *Computer Graphics Forum*, 28(6):1691–1722, September 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2008:VAI

[WMS+08] Xiaoyu Wang, Erin Miller, Kathleen Smarick, William Ribarsky, and Remco Chang. Visual analytics: Investigative visual analysis of global terrorism. *Computer Graphics Forum*, 27(3):919–926, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Winnemoller:2005:IVP

[WMTG05] Holger Winnemöller, Ankit Mohan, Jack Tumblin, and Bruce Gooch. Image and video processing: Light waving: Estimating light positions from photographs alone. *Computer Graphics Forum*, 24(3):433–438, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weber:2009:ICT

[WMWG09] Basil Weber, Pascal Müller, Peter Wonka, and Markus Gross. Interactive cities and terrain: Interactive geometric simulation of 4D cities. *Computer Graphics Forum*, 28(2):481–492, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wyman:2009:CSA

[WN09] Chris Wyman and Greg Nichols. Caustics and scattering: Adaptive caustic maps using deferred shading. *Computer Graphics Forum*, 28(2):309–318, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1992:RNR

[WO92] P. Willis and R. Oddy. Rendering NURB regions for 2D animation. *Computer Graphics Forum*, 11(3):C35–C44, C465, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:1994:RLH

[WO94] Jiann-Rong Wu and Ming Ouhyoung. Reducing the latency in head-mounted displays by a novel prediction method using Grey System theory. *Computer Graphics Forum*, 13(3):C/503–C/512, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:2002:ISR

[WO02] Jianning Wang and Manuel M. Oliveira. Improved scene reconstruction from range images. *Computer Graphics Forum*, 21(3): 521–530, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Winnemoller:2009:ITT

[WOBT09] H. Winnemöller, A. Orzan, L. Boissieux, and J. Thollot. Images and textures: Texture design and draping in 2D images. *Computer Graphics Forum*, 28(4):1091–1099, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:2004:DFC

[WP04] Xiaobin Wu and Jörg Peters. Distance fields and collision detection: Interference detection for subdivision surfaces. *Computer Graphics Forum*, 23(3):577–584, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Walter:2002:UPT

[WPG02] Bruce Walter, Sumanta N. Pattanaik, and Donald P. Greenberg. Using perceptual texture masking for efficient image synthesis. *Computer Graphics Forum*, 21(3):393–399, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wojdel:2005:PGF

[WR05] A. Wojdeł and L. J. M. Rothkrantz. Parametric generation of facial expressions based on FACS. *Computer Graphics Forum*, 24 (4):743–757, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Westermann:2001:RTV

[WRS01] Rüdiger Westermann and Christof Rezk-Salama. Real-time volume deformations. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wonka:1999:OSF

[WS99] Peter Wonka and Dieter Schmalstieg. Occluder shadows for fast walkthroughs of urban environments. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=327& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Way:2001:SRT

[WS01] Der-Lor Way and Zen-Chung Shih. The synthesis of rock textures in Chinese landscape painting. *Computer Graphics Forum*, 20(3): ??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wand:2002:MRR

[WS02] Michael Wand and Wolfgang Straßer. Multi-resolution rendering of complex animated scenes. *Computer Graphics Forum*, 21(3): 483–491, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wand:2003:GIR

[WS03a] M. Wand and W. Straßer. Global illumination: Real-time caustics. *Computer Graphics Forum*, 22(3):611–620, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wand:2003:RTC

[WS03b] M. Wand and W. Straßer. Real-time caustics. *Computer Graphics Forum*, 22(3):611–620, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wennersten:2009:TVT

[WS09a] Per Wennersten and Jacob Ström. Textures and video: Table-based Alpha compression. *Computer Graphics Forum*, 28(2):687–695, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Woodring:2009:VRS

[WS09b] Jonathan Woodring and Han-Wei Shen. Volume rendering: Semi-automatic time-series transfer functions via temporal clustering and sequencing. *Computer Graphics Forum*, 28(3):791–798, June

2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wald:2001:IRC

[WSBW01] Ingo Wald, Philipp Slusallek, Carsten Benthin, and Markus Wagner. Interactive rendering with coherent ray tracing. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weng:2008:MIS

[WSBZ08] Yanlin Weng, Xiaohan Shi, Hujun Bao, and Jun Zhang. Moving images: Sketching MLS image deformations on the GPU. *Computer Graphics Forum*, 27(7):1789–1796, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Walder:2006:MIS

[WSC06] C. Walder, B. Schölkopf, and O. Chapelle. Modelling I: Implicit surface modelling with a globally regularised basis of compact support. *Computer Graphics Forum*, 25(3):635–644, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weiskopf:2004:GBR

[WSE04] Daniel Weiskopf, Tobias Schafhitzel, and Thomas Ertl. GPU-based rendering: GPU-based nonlinear ray tracing. *Computer Graphics Forum*, 23(3):625–633, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wicke:2005:PEA

[WSG05] Martin Wicke, Denis Steinemann, and Markus Gross. Points: Efficient animation of point-sampled thin shells. *Computer Graphics Forum*, 24(3):667–676, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weber:2007:SMD

[WSLG07] Ofir Weber, Olga Sorkine, Yaron Lipman, and Craig Gotsman. Skinning and mesh deformation: Context-aware skeletal shape deformation. *Computer Graphics Forum*, 26(3):265–274, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wainer:1993:LDP

[WT93] M. Wainer and Ting Tan. A library for developing PHIGS programming tools in a PEX environment. *Computer Graphics Forum*, 12(4):219–229, October 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wong:2009:ADF

[WT09] Fernando J. Wong and Shigeo Takahashi. Abstraction and design: Flow-based automatic generation of hybrid picture mazes. *Computer Graphics Forum*, 28(7):1975–1984, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weinkauf:2004:SVT

[WTHS04] Tino Weinkauf, Holger Theisel, Hans-Christian Hege, and Hans-Peter Seidel. Scientific visualization: Topological construction and visualization of higher order 3D vector fields. *Computer Graphics Forum*, 23(3):469–478, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weinkauf:2006:VTS

[WTHS06] T. Weinkauf, H. Theisel, H.-C. Hege, and H.-P. Seidel. Visualization: Topological structures in two-parameter-dependent 2D vector fields. *Computer Graphics Forum*, 25(3):607–616, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wu:1990:SNL

[Wu90] Jintong Wu. Simulating natural light. *Computer Graphics Forum*, 9(4):349–353, December 1990. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Westenberg:2008:VAL

[WVKR08] M. A. Westenberg, S. A. F. T. Van Hijum, O. P. Kuipers, and J. B. T. M. Roerdink. Visualization applications in life sciences: Visualizing genome expression and regulatory network dynamics in genomic and metabolic context. *Computer Graphics Forum*, 27(3):887–894, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willems:2009:AVV

[WVV09] Niels Willems, Huub Van De Wetering, and Jarke J. Van Wijk. Applications: Visualization of vessel movements. *Computer*

Graphics Forum, 28(3):959–966, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wijffelaars:2008:VTG

[WVVV08] Martijn Wijffelaars, Roel Vliegen, Jarke J. Van Wijk, and Erik-Jan Van Der Linden. Visualization tools: Generating color palettes using intuitive parameters. *Computer Graphics Forum*, 27(3):743–750, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Watters:1987:UNA

[WW87a] Geoff Watters and Philip Willis. UltraPaint: a new approach to a painting system. *Computer Graphics Forum*, 6(2):125–132, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1987:SCE

[WW87b] Philip Willis and Geoff Watters. Scan converting extruded lines at ultra high definition. *Computer Graphics Forum*, 6(2):133–140, May 1987. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Willis:1988:CRO

[WW88] P. J. Willis and G. W. Watters. Colour raster operations. *Computer Graphics Forum*, 7(3):151–159, September 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Weimer:1998:SST

[WW98] Henrik Weimer and Joe Warren. Subdivision schemes for thin plate splines. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=277& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Wang:1999:ASI

[WW99] Wencheng Wang and Enhua Wu. Adaptable splatting for irregular volume rendering. *Computer Graphics Forum*, 18(4):??, December 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=375& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=4& src=ard& vid=18`.

Weidlich:2009:RAD

[WW09a] Andrea Weidlich and Alexander Wilkie. Rendering I: Anomalous dispersion in predictive rendering. *Computer Graphics Forum*, 28 (4):1065–1072, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wilkie:2009:ITR

[WW09b] Alexander Wilkie and Andrea Weidlich. Images and textures: a robust illumination estimate for chromatic adaptation in rendered images. *Computer Graphics Forum*, 28(4):1101–1109, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Waschbusch:2007:MIB

[WWG07] Michael Waschbüsch, Stephan Würmlin, and Markus Gross. Material and image based rendering: 3D video billboard clouds. *Computer Graphics Forum*, 26(3):561–569, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wonka:2001:IV

[WWS01] Peter Wonka, Michael Wimmer, and François X. Sillion. Instant visibility. *Computer Graphics Forum*, 20(3):??, September 2001. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Wang:1992:FNE

[WY92] Bennan Wang and Shi Yin. The fractal nature of an ecological model. *Computer Graphics Forum*, 11(1):61–64, March 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2007:MIB

[XGL+07] Kun Xu, Yue Gao, Yong Li, Tao Ju, and Shi-Min Hu. Material and image based rendering: Real-time homogeneous translucent material editing. *Computer Graphics Forum*, 26(3):545–552, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Huang:2009:IRO

[xHMC09] Qi xing Huang, Radomir Mech, and Nathan Carr. Image restructuring: Optimizing structure preserving embedded deformation for resizing images and vector art. *Computer Graphics Forum*, 28(7):1887–1896, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2008:NPR

[XJJ+08] Songhua Xu, Hao Jiang, Tao Jin, Francis C. M. Lau, and Yunhe Pan. Non-photorealistic rendering: Automatic facsimile of Chinese calligraphic writings. *Computer Graphics Forum*, 27(7): 1879–1886, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2003:ADR

[XLTP03a] Songhua Xu, Francis C. M. Lau, Feng Tang, and Yunhe Pan. Advanced design for a realistic virtual brush. *Computer Graphics Forum*, 22(3):533–542, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2003:NPR

[XLTP03b] Songhua Xu, Francis C. M. Lau, Feng Tang, and Yunhe Pan. Non-photorealistic rendering and painting: Advanced design for a realistic virtual brush. *Computer Graphics Forum*, 22(3):533–542, September 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xiao:2009:IEG

[XM09] Xuezhong Xiao and Lizhuang Ma. Image editing: Gradient-preserving color transfer. *Computer Graphics Forum*, 28(7):1879–1886, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2006:CRS

[XS06] Huiying Xu and Yinlong Sun. Compact representation of spectral BRDFs using Fourier transform and spherical harmonic expansion. *Computer Graphics Forum*, 25(4):759–775, December 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2007:ICG

[XTJ+07] Songhua Xu, Haisheng Tan, Xiantao Jiao, Francis C. M. Lau, and Yunhe Pan. Image and color: a generic pigment model for digital painting. *Computer Graphics Forum*, 26(3):609–618, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2002:SMB

[XTLP02] Songhua Xu, Min Tang, Francis Lau, and Yunhe Pan. A solid model based virtual hairy brush. *Computer Graphics Forum*, 21 (3):299–308, September 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xuey:2008:IBT

[XWT+08] Su Xuey, Jiaping Wang, Xin Tong, Qionghai Dai, and Baining Guo. Image-based techniques: Image-based material weathering. *Computer Graphics Forum*, 27(2):617–626, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2009:IEE

[XWT+09] Kun Xu, Jiaping Wang, Xin Tong, Shi-Min Hu, and Baining Guo. Image editing: Edit propagation on bidirectional texture functions. *Computer Graphics Forum*, 28(7):1871–1877, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Xu:2009:AVB

[XYL09] Songhua Xu, Wenxia Yang, and Francis C. M. Lau. Applications: a visualization based approach for digital signature authentication. *Computer Graphics Forum*, 28(3):935–942, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoshizawa:2007:SMD

[YBS07] Shin Yoshizawa, Alexander Belyaev, and Hans-Peter Seidel. Skinning and mesh deformation: Skeleton-based variational mesh deformations. *Computer Graphics Forum*, 26(3):255–264, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yan:2009:BVC

[YCLE09] Zhicheng Yan, Wei Chen, Aidong Lu, and David S. Ebert. Biomedical visualization: Context-aware volume modeling of skeletal muscles. *Computer Graphics Forum*, 28(3):887–894, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yau:1988:TMA

[YD88] John F. S. Yau and Neil D. Duffy. A texture mapping approach to 3-D facial image synthesis. *Computer Graphics Forum*, 7(2):

129–134, June 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ye:2008:ASI

[Ye08] Juntao Ye. Animation: Simulating inextensible cloth using impulses. *Computer Graphics Forum*, 27(7):1901–1907, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ying:1985:AAF

[YF85] Dao-Ning Ying and Xing Feng. Arbitrary area filling in a fast procedure. *Computer Graphics Forum*, 4(4):363–370, December 1985. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yang:2009:SPB

[YFGL09] Baoguang Yang, Jieqing Feng, Gaël Guennebaud, and Xinguo Liu. Shadows: Packet-based hierarchal soft shadow mapping. *Computer Graphics Forum*, 28(4):1121–1130, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yang:2009:DGP

[YGL+09] Yong-Liang Yang, Ren Guo, Feng Luo, Shi-Min Hu, and Xianfeng Gu. Digital geometry processing: Generalized discrete Ricci flow. *Computer Graphics Forum*, 28(7):2005–2014, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yue:2009:RAM

[YIC+09] Yonghao Yue, Kei Iwasaki, Bing-Yu Chen, Yoshinori Dobashi, and Tomoyuki Nishita. Rendering and appearance modeling: Interactive rendering of interior scenes with dynamic environment illumination. *Computer Graphics Forum*, 28(7):1935–1944, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yagel:1992:TBV

[YK92] R. Yagel and A. Kaufman. Template-based volume viewing. *Computer Graphics Forum*, 11(3):C153–C167, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoon:2006:DSB

[YK06] Seung-Hyun Yoon and Myung-Soo Kim. Deformations: Sweep-based freeform deformations. *Computer Graphics Forum*, 25(3):

487–496, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yuksel:2008:SLD

[YK08] Cem Yuksel and John Keyser. Shadows and lighting: Deep opacity maps. *Computer Graphics Forum*, 27(2):675–680, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoon:2009:APS

[YKH+09] Jong-Chul Yoon, Hyeong Ryeol Kam, Jeong-Mo Hong, Shin Jin Kang, and Chang-Hun Kim. Animation: Procedural synthesis using vortex particle method for fluid simulation. *Computer Graphics Forum*, 28(7):1853–1859, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Kwon:2008:ECM

[yKL08] Ji yong Kwon and In-Kwon Lee. Exaggerating character motions using sub-joint hierarchy. *Computer Graphics Forum*, 27 (6):1677–1686, September 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yu:2007:FMC

[YLD07] Qian Yu, Qing Li, and Zhigang Deng. Fluid and motion capture: Online motion capture marker labeling for multiple interacting articulated targets. *Computer Graphics Forum*, 26(3):477–483, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoon:2008:NPR

[YLK08] Jong-Chul Yoon, In-Kwon Lee, and Henry Kang. Non-photorealistic rendering: a hidden-picture puzzles generator. *Computer Graphics Forum*, 27(7):1869–1877, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yan:2009:MSI

[YLL+09] Dong-Ming Yan, Bruno Lévy, Yang Liu, Feng Sun, and Wenping Wang. Meshing — simplex: Isotropic remeshing with fast and exact computation of restricted Voronoi diagram. *Computer Graphics Forum*, 28(5):1445–1454, July 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoon:2006:ARC

[YM06] Sung-Eui Yoon and Dinesh Manocha. Animation rendering: Cache-efficient layouts of bounding volume hierarchies. *Computer Graphics Forum*, 25(3):507–516, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yeh:2009:SDI

[YM09] Yi-Ting Yeh and Radomír Měch. Symmetry detection and intelligent galleries: Detecting symmetries and curvilinear arrangements in vector art. *Computer Graphics Forum*, 28(2):707–716, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoshida:2006:ITM

[YMMS06] Akiko Yoshida, Rafał Mantiuk, Karol Myszkowski, and Hans-Peter Seidel. Images and tone mapping: Analysis of reproducing real-world appearance on displays of varying dynamic range. *Computer Graphics Forum*, 25(3):415–426, September 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yamaguchi:1993:NPG

[YN93] F. Yamaguchi and M. Niizeki. A new paradigm for geometric processing. *Computer Graphics Forum*, 12(3):C177–C188, ???? 1993. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoon:2000:WBR

[YN00] I. Yoon and U. Neumann. Web-based remote rendering with IBRAC (image-based rendering acceleration and compression). *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=424& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Yu:2009:FBS

[YNBH09] Qizhi Yu, Fabrice Neyret, Eric Bruneton, and Nicolas Holzschuch. Fluids and beyond: Scalable real-time animation of rivers. *Computer Graphics Forum*, 28(2):239–248, April 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yu:1995:MBS

[YP95] Yizhou Yu and Qunsheng Peng. Multiresolution B-spline radiosity. *Computer Graphics Forum*, 14(3):C/285–C/298, September 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yao:1991:FC

[YR91] C. Yao and J. Rokne. Fat curves. *Computer Graphics Forum*, 10(3):237–248, September 1991. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yao:1997:ARI

[YR97] Chengfu Yao and Jon G. Rokne. Applying rounding-up integral linear interpolation to the scan-conversion of filled polygons. *Computer Graphics Forum*, 16(2):101–106, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yang:2008:RTG

[YSL08] Lei Yang, Pedro V. Sander, and Jason Lawrence. Real time: Geometry-aware framebuffer level of detail. *Computer Graphics Forum*, 27(4):1183–1188, June 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yoshida:1994:SMB

[YSY94] N. Yoshida, M. Shiokawa, and F. Yamaguchi. Solid modeling based on a new paradigm. *Computer Graphics Forum*, 13(3): C/55–C/64, ???? 1994. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yu:1997:RES

[YW97] Yizhou Yu and Hong Wu. A rendering equation for specular transfers and its integration into global illumination. *Computer Graphics Forum*, 16(3):C283–C292, September 4–8, 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=165& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=16`.

Yang:2003:RTC

[YWB03] Ruigang Yang, Greg Welch, and Gary Bishop. Real-time consensus-based scene reconstruction using commodity graphics hardware. *Computer Graphics Forum*, 22(2):207–216, June 2003.

CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Yu:2008:IIG

[YWY08] Xuan Yu, Rui Wang, and Jingyi Yu. Illumination: Interactive glossy reflections using GPU-based ray tracing with adaptive LOD. *Computer Graphics Forum*, 27(7):1987–1996, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

You:2007:MSB

[YYPZ07] L. H. You, X. S. Yang, M. Pachulski, and Jian J. Zhang. Modeling and segmentation: Boundary constrained swept surfaces for modelling and animation. *Computer Graphics Forum*, 26(3):313–322, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zachrisen:1989:YAR

[Zac89] M. Zachrisen. Yet another remark on the modelling clip problem. *Computer Graphics Forum*, 8(3):237–238, September 1989. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zara:2006:VRC

[Zar06] J. Zara. Virtual reality course — a natural enrichment of computer graphics classes. *Computer Graphics Forum*, 25(1):105–112, March 2006. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ziegler:2007:GIB

[ZBA+07] Remo Ziegler, Simon Bucheli, Lukas Ahrenberg, Marcus Magnor, and Markus Gross. Global illumination (1): a bidirectional light field — hologram transform. *Computer Graphics Forum*, 26(3):435–446, September 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zaninetti:1999:AMA

[ZBP99] Jacques Zaninetti, Pierre Boy, and Bernard Peroche. An adaptive method for area light sources and daylight in ray tracing. *Computer Graphics Forum*, 18(3):??, September 1999. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=335& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=18`.

Zemcik:1995:OCT

[ZC95] Pavel Zemcik and Alan Chalmers. Optimised CSG tree evaluation for space subdivision. *Computer Graphics Forum*, 14(2):139–146, June 1995. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zheng:1998:NAD

[ZCG98] J. M. Zheng, K. W. Chan, and I. Gibson. A new approach for direct manipulation of free-form curve. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=279& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Ziegler:2008:OVR

[ZCG08] Remo Ziegler, Simone Croci, and Markus Gross. Occlusion and volume rendering: Lighting and occlusion in a wave-based framework. *Computer Graphics Forum*, 27(2):211–220, April 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2009:IRS

[ZCHM09] Guo-Xin Zhang, Ming-Ming Cheng, Shi-Min Hu, and Ralph R. Martin. Image restructuring: a shape-preserving approach to image resizing. *Computer Graphics Forum*, 28(7):1897–1906, October 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zalik:1997:ECB

[ŽCO97] Borut Žalik, Gordon Clapworthy, and Črtomir Oblonšek. An efficient code-based voxel-traversing algorithm. *Computer Graphics Forum*, 16(2):119–128, June 1997. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=128& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=2& src=ard& vid=16`.

Zhou:2007:ADF

[ZCP07] Tianshu Zhou, Jim X. Chen, and Mark Pullen. Accurate depth of field simulation in real time. *Computer Graphics Forum*, 26(1):15–23, March 2007. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhou:2009:SSL

[ZCQ+09] Hong Zhou, Weiwei Cui, Huamin Qu, Yingcai Wu, Xiaoru Yuan, and Wei Zhuo. Scatterplots: Splatting the lines in parallel coordinates. *Computer Graphics Forum*, 28(3):759–766, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zeleznik:2000:SGB

[ZHC+00] Bob Zeleznik, Loring Holden, Michael Capps, Howard Abrams, and Tim Miller. Scene-Graph-As-Bus: Collaboration between heterogeneous stand-alone 3-D graphical applications. *Computer Graphics Forum*, 19(3):??, August 2000. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=401& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=19`.

Zhang:2008:MIS

[ZHM08] Yi-Fei Zhang, Shi-Min Hu, and Ralph R. Martin. Moving images: Shrinkability maps for content-aware video resizing. *Computer Graphics Forum*, 27(7):1797–1804, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zander:2004:SAR

[ZISS04] Johannes Zander, Tobias Isenberg, Stefan Schlechtweg, and Thomas Strothotte. Stylized animation and rendering: High quality hatching. *Computer Graphics Forum*, 23(3):421–430, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhou:1992:OOV

[ZK92] T. Z.-Y. Zhou and W. J. Kubitz. An object-oriented view of the user interface. *Computer Graphics Forum*, 11(3):C81–C92, ???? 1992. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ziegler:2008:VAC

[ZK08] Hartmut Ziegler and Daniel A. Keim. Visualization applications: COPERNICUS: Context-preserving engine for route navigation with interactive user-modifiable scaling. *Computer Graphics Forum*, 27(3):927–934, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Ziemkiewicz:2009:USI

[ZK09] Caroline Ziemkiewicz and Robert Kosara. User studies and interaction: Preconceptions and individual differences in understanding visual metaphors. *Computer Graphics Forum*, 28(3):911–918, June 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhao:2005:PRH

[ZLK05] Jianhui Zhao, Ling Li, and Kwoh Chee Keong. 3D posture reconstruction and human animation from 2D feature points. *Computer Graphics Forum*, 24(4):759–771, December 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zotti:2008:SPE

[Zot08] G. Zotti. Selected papers from the EG 2007 cultural heritage track: Tangible heritage: Production of astrolabes on a laser engraver. *Computer Graphics Forum*, 27(8):2169–2177, December 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2003:EMA

[ZPS03] Yu Zhang, Edmond C. Prakash, and Eric Sung. Efficient modeling of an anatomy-based face and fast 3D facial expression synthesis. *Computer Graphics Forum*, 22(2):159–169, June 2003. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2004:FHA

[ZQK04] Haitao Zhang, Feng Qiu, and Arie Kaufman. Fast hybrid approach for texturing point models. *Computer Graphics Forum*, 23(4):715–725, December 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2008:SSB

[ZQQS08] Hui Zhang, Guiming Qin, Kaihuai Qin, and Hanqiu Sun. Subdivision and segmentation: a biorthogonal wavelet approach based on dual subdivision. *Computer Graphics Forum*, 27(7):1815–1822, October 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zakai:1996:TDMa

[ZR96a] Y. Zakai and A. Rappoport. Three-dimensional modeling and effects on still images. *Computer Graphics Forum*, 15(3):C3–C10, C455–C456, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zakai:1996:TDMb

[ZR96b] Yaron Zakai and Ari Rappoport. Three-dimensional modeling and effects on still images. *Computer Graphics Forum*, 15(3):3–10, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zayer:2005:GIH

[ZRKS05] Rhaleb Zayer, Christian Rössl, Zachi Karni, and Hans-Peter Seidel. Geometry IV: Harmonic guidance for surface deformation. *Computer Graphics Forum*, 24(3):601–609, September 2005. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2008:RDS

[ZSCO+08] H. Zhang, A. Sheffer, D. Cohen-Or, Q. Zhou, O. Van Kaick, and A. Tagliasacchi. Registering deforming surfaces I: Deformation-driven shape correspondence. *Computer Graphics Forum*, 27 (5):1431–1439, July 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zaninetti:1998:VAG

[ZSP98] Jacques Zaninetti, Xavier Serpaggi, and Bernard Péroche. A vector approach for global illumination in ray tracing. *Computer Graphics Forum*, 17(3):??, September 1998. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic). URL `aid=262& http://www.blackwellpublishers.co.uk/asp/journal.asp?ref=0167-7055& iid=3& src=ard& vid=17`.

Zair:1996:FMU

[ZT96] Chems Eddine Zair and Eric Tosan. Fractal modeling using free form techniques. *Computer Graphics Forum*, 15(3):C269–C278, September 1996. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zickler:2009:TBB

[ZV09] Stefan Zickler and Manuela Veloso. Tactics-based behavioural planning for goal-driven rigid body control. *Computer Graphics Forum*, 28(8):2302–2314, December 2009. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2002:CBC

[ZY02] Dongliang Zhang and Matthew M. F. Yuen. A coherence-based collision detection method for dressed human simulation. *Computer Graphics Forum*, 21(1):??, March 2002. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhang:2004:SMF

[ZY04] Jian. J. Zhang and L. H. You. Shape modelling: Fast surface modelling using a 6th order PDE. *Computer Graphics Forum*, 23 (3):311–320, September 2004. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).

Zhou:2008:PCV

[ZYQ+08] Hong Zhou, Xiaoru Yuan, Huamin Qu, Weiwei Cui, and Baoquan Chen. Parallel coordinates: Visual clustering in parallel coordinates. *Computer Graphics Forum*, 27(3):1047–1054, May 2008. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).