A Complete Bibliography of Publications in

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

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Title word cross-reference


.NET [1017, 1016].

'02 [916].


3 [2865, 574]. 3083s [40]. 3D [257, 847]. 3D-enabled [847]. 3G [2191].

50-year-old [2458]. 500 [2751].

802.11-based [988]. 802.11b [990].

9/11 [792, 791].

Algorithmic [2772, 2974, 1944].
algorithmics [293]. algorithmization [1893]. Algorithms [2041, 2355, 2555, 770, 2987, 760, 2941, 2756].
Alice [2865]. Aligning [2010, 606].
alignment [1969, 2851]. alive [1304].
America [2921, 1472, 1236].
analogous [57]. analogy [2014, 315].
analyses [548]. Analysis [2142, 570, 2751, 735, 2050, 1816, 1266, 1187, 2171, 1619, 1875, 1341, 508, 2911, 1405, 903, 2877, 1829, 1513, 3002, 2037, 1675, 2941, 1982, 2584, 255, 28, 1820, 1402, 26, 1625].
alysts [1957, 1100]. analytic [1520].
analytics [771]. Analyzing [2571, 1422, 1004, 527, 1070, 1212].
anniversary [2329, 2556]. annotate [1876].
annotation [1443]. Announce [2097, 2363, 1508, 1551, 2109]. Annual [2072, 2820, 2367, 2640, 1781, 600, 1218, 1469].
Anonymity [740, 1586, 664]. Anonymizing [961]. Anonymous [1347, 2684, 1299].
answer [2205, 2794]. Answering [2794, 2519]. Anthropomorphic [574]. anti [2132, 1669, 2781, 2366].
antiphishing [2886]. Antiterror [982].
Anton [2476]. Any [1632, 1964, 2446, 2252, 82]. Anymore [258].
Anyone [2032]. anyplace [877]. Anything [1778, 1674]. Anytime [877, 1674].
apart [1246]. API [2768]. Appeal [496].
Applying [819, 1643, 2014].
approximate [2358]. apps [2822]. apt [315]. archaeological [2164]. Arches [982].
architect [2166, 2636]. Architecting [1128].
architectural [1375, 1764, 2450].
architecture [2565, 215, 2349, 1253, 954, 226, 2034, 2209, 2206, 1310, 1595, 1129, 343, 3005, 1748].
architectures [2431, 727, 1307, 2739].
articles [2630, 1254]. artifacts [1544].

distribution [2240, 756, 2954, 973, 122, 1091]. distrust [2783]. Disturbing [1479]. disuse [1368].
diverge [2855]. divergence [284].
diversity [1484, 2763, 2563, 1854, 2235].
Domain [1862, 2003, 64, 376, 2253, 2807, 279, 314, 1742, 1305, 531, 2034, 1924].
domain-specific [531]. domains [1871]. Dominance [1346]. dominate [1359].
Doubts [640, 1280]. down [2348, 2516].
Dripped [430]. Drive [1028, 2534, 1823]. driven [2279, 651, 1764, 1767, 816, 2293, 769, 2900].
Driver [1076, 1434]. Drivers [1195, 2302].
drives [2886, 2799, 2861, 1880]. Driving [200, 1389, 2847]. DRM [968, 1003, 1028, 966, 970, 1652, 971, 967].
Drop [481]. Drops [430]. drought [893].
ducation [1098]. Due [1888, 314].
e-cash [1097]. E-casinos [200].
E-catalog [100]. e-commerce [1929, 591, 1186, 1579, 482, 696, 295, 37, 1208, 2645, 211, 308, 1428, 189, 1198, 1200, 1552, 264, 1203, 941, 1207, 1519, 1744, 143, 386, 710, 1111, 624, 39, 682, 566, 756, 388, 1475].
e-journals [1295, 481]. e-learning [670, 1318, 2021]. E-loyalty [1106].
e-manners [2627]. e-marketplace [1202, 1675]. e-markets [2302]. e-medical


Records [1932, 510, 2962, 511, 2594].

recover [1015]. recovering [2505].


Reflecting [2705]. reflection [532].

Reflections [2784, 454, 1414, 2350, 1634, 2932, 1025, 2543, 2931, 2764, 2122, 2206].

reflective [723]. Reflects [1835]. reform [1328, 2088, 2899]. reformed [2265].


technology-oblivious [1706].
technonomics [1566].
technostress [1575].
technologies [642].
Telecollaborative [574].
telecommuting [385, 383, 888, 1304].
telecommunication [1045].
telecommunications [381, 32, 2896].
Telecommute [1435].
Telecommuting [496, 2148, 45, 1381].
telematic [383].
telemedicine [1252, 120, 1349, 42].
telephony [185, 653].
Telescope [886, 848].
television [1651, 169].
telework [1112].
Tell [1119].
telling [1246, 2648]. tells
Transcribing [29]. Transcription [30]. Transfer [899, 1774, 1483, 2211].


REFERENCES


World-Wide [848]. worlds [2351, 1492, 2492]. Worldwide [682].


References

REFERENCES


Fox:2000:NTCa


Crawford:2000:FTO


Meeks:2000:EFBa


Soloway:2000:LEK


Porter:2000:SCL


Simons:2000:PBB


REFERENCES


Ellison:2000:IRRb


Crawford:2000:EPc


Fox:2000:NTFa


Crawford:2000:FPS


Glass:2000:PPY


Rodger:2000:SUT


Rada:2000:SSSa

REFERENCES


Simons:2000:PTN


Khalifa:2000:VET


Turk:2000:PUI


Pentland:2000:PUI


Tan:2000:PUI


Oviatt:2000:PUI


Picard:2000:PUI


Crowley:2000:PUI

REFERENCES


Munro:2000:WPL


McGinity:2000:SCS


Kumar:2000:ERP


vanEverdingen:2000:ERP


Willcocks:2000:ERP


Becerra-Fernandez:2000:ERP


Markus:2000:ERP


REFERENCES


[97] Gaurav S. Sukhatme and Maja J. Mataric. Embedding the Internet:

Abelson:2000:EIA


Shneiderman:2000:UU


Baron:2000:WBC


Williams:2000:ARN


Landau:2000:TOD


Weinstein:2000:IRI


REFERENCES


REFERENCES


Watson:2000:IIM


Parr:2000:PSD


Schoder:2000:TOR


Weinstein:2000:IRR


Crawford:2000:EPg


Fox:2000:NTTa


Crawford:2000:FGW

Glass:2000:PPP


Ein-Dor:2000:IPM


Kornfeld:2000:SDI


Earnest:2000:VEW


Rosenbloom:2000:I


Hecker:2000:PCG


Funge:2000:CMG


Popovic:2000:CPR


Foster:2000:MWC

REFERENCES

[107] James F. O’Brien and Jessica K. Hod-
gins. Animating fracture. Communica-


REFERENCES


REFERENCES


Hirsh:2000:ETL


Smyth:2000:ETP


Kantor:2000:ETC


Zadrozny:2000:ETN


Mulvenna:2000:PNU


Spiliopoulou:2000:WUM


Cingil:2000:BAP

REFERENCES


Markowitz:2000:VB


Fishkin:2000:EUI


Gopal:2000:GSP


Ferraiolo:2000:IRW


Davison:2000:GPS


Stylianou:2000:IFQ


Laitinen:2000:TOP


Neumann:2000:IRM

[198] Peter G. Neumann. Inside risks: Missile defense. Communications


Fox:2000:NTTb


Crawford:2000:FWD


Meeks:2000:BBB


Armour:2000:FOI


Ronald:2000:WUT


Larsen:2000:CEF

REFERENCES


REFERENCES


Agarwal:2000:UR


Brown:2000:ULY


Maamar:2000:TIB


Blaze:2000:IRT


Crawford:2000:FEP


Fox:2000:NTFc

[220] Diane Crawford, John Bashinski, Eugene Volokh, Brian Balke, John Michael Williams, Neville Holmes, Daniel Berleant, John J. Bosley, Jeffrey Rosenwald, Christopher G. Prince, Chris Hecker, and Terry Denton. Forum: The ethics of personalization; the economic espionage act: A lawyer’s perspective; proposal typography deserves fuller treatment; superficial eth-


McDaniel:2000:MDS


vanHouten:2000:PCR


Carley:2000:MIM


Fan:2000:IFF


Ginzboorg:2000:SCC


Liu:2000:PRM


Bhatnagar:2000:RCI


Kock:2000:BVO


REFERENCES


Partridge:2000:NPC


Ragowsky:2000:BUI


Scott:2000:CCC


Sugumaran:2000:SRS


Crawford:2000:Eb


Fox:2000:NTCb


Crawford:2000:FSP

REFERENCES


Elliot Soloway, Cathleen Norris, Phyl-
\llis Blumenfeld, Ron Marx, Joe Kra-


REFERENCES

Crawford:2001:EPa


Fox:2001:NTCb


Crawford:2001:FHC


Denning:2001:PIW


McGinity:2001:SCN


Bellman:2001:SOO


Bashir:2001:SNS


Viega:2001:TMS

REFERENCES


Bell:2001:DI

Colwell:2001:CCI

Badler:2001:VB

Norman:2001:C

Jain:2001:DE

Jacobson:2001:DF

Bricklin:2001:LPE

Selker:2001:AH

Kappelman:2001:FO
REFERENCES


Schwartz:2001:W


Miner:2001:PFE


Johnson:2001:CBM


Cohen:2001:CB


Sterling:2001:CCA


Crowcroft:2001:NLN


Muller:2001:SLI


Diffie:2001:UC


Kurzweil:2001:PPD

[347] Ray Kurzweil. Promise and peril—the deeply intertwined poles of


[349] Cringely:2001:BAD
[352] Samuelson:2001:TNP
Schwartz:2001:LRP


Holtzblatt:2001:IF


Stallman:2001:CFW


Denning:2001:MZA


Schneier:2001:ICI


Chon:2001:FID


Booch:2001:DF


Lieberman:2001:WSE


Gorenberg:2001:JSW

REFERENCES


Ganesan:2001:KRS

Glenn:2001:EKF

Borg:2001:ULC

Schank:2001:CIM
REFERENCES

acm.org/pubs/citations/journals/cacm/2001-44-3/p142-schank/.

Resnick:2001:CF


Neumann:2001:IRC


Crawford:2001:EPc


Fox:2001:NTI


Crawford:2001:FPV


Glass:2001:PPA


Denning:2001:PICa

REFERENCES


REFERENCES


REFERENCES


McCray:2001:PDL


Marshall:2001:DLM


Brown:2001:BLD


Gladney:2001:AMD


Borgman:2001:WLD


Borgman:2001:WLD

Arms:2001:URN


Tibbo:2001:APE


Duval:2001:AKP


McArthur:2001:TSD


Marlino:2001:DLE


Witten:2001:PDL

[420] Ian H. Witten, Michel Loots, Maria F. Trujillo, and David Bainbridge. The promise of digital libraries in de-


Cohoon:2001:TIF


Weinstein:2001:IRB


Crawford:2001:EPd


Fox:2001:NTSa


Crawford:2001:FMT


Soloway:2001:LEH

REFERENCES


REFERENCES


[451] Richard Forno and William Fein-

**Crawford:2001:EPf**


**Fox:2001:NTNa**


**Crawford:2001:FRB**


**White:2001:AOP**


**Grosso:2001:LSI**


REFERENCES


Gupta:2001:GSI


Mander:2001:DFA


Hellens:2001:AWI


Sallis:2001:STI


Crawford:2001:AGE

[467] Linda Marshall. A perspective on
REFERENCES


REFERENCES


REFERENCES


Crawford:2001:EPg


Fox:2001:NTSb


Crawford:2001:FIF


Berghel:2001:DYE

REFERENCES


REFERENCES


Meg McGinity. Staying connected: suit yourself. *Communications
REFERENCES


Ginsberg:2001:VWK


Mylonopoulos:2001:SGP


Cerf:2001:BPI


Hooke:2001:II


Kleinrock:2001:BL


Corrales:2001:AVN


REFERENCES


Elrad:2001:AOP


Elrad:2001:DAA


Lieberherr:2001:AOP


Ossher:2001:UMS


Bergmans:2001:CCC


Kiczales:2001:GSA


Pace:2001:ARA


Murphy:2001:DAO


Coady:2001:SOS

REFERENCES


REFERENCES


[559] Robert Fox. News track: Privacy trade-off fighting terrorism; information removal; military-issue handhelds; hap-

### Crawford:2001:FOS


### Berghel:2001:DVCc


### Schank:2001:LER


### Yee:2001:SOE


### Peha:2001:SGD


### Phoha:2001:VDN


### Maamar:2001:TOT


### Ragusa:2001:CVD


### Smith:2001:SV


DeSanctis:2001:BGL


Massey:2001:CPT


Qureshi:2001:PPG


Evaristo:2001:NND


Gopal:2001:ANH


Glover:2001:WSY


Zhao:2001:IPT


Neumann:2001:IRR


Crawford:2002:EPa


Fox:2002:NTW


REFERENCES


REFERENCES


[614] Mohamed Fayad. Thinking objectively: Accomplishing software stabili-
REFERENCES


Grosso:2002:LSW


Glass:2002:PPSa


Castel:2002:OC


Shneiderman:2002:VAC


Zhang:2002:SCC


Gruninger:2002:OAD


Holsapple:2002:CAO


Kim:2002:PHO


Everett:2002:MOW

REFERENCES

ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES

[639] Robert Fox. News track: Boosting military tech spending; press ‘eject’ button and call security; identity tops theft list; Pashto-phonics; talk to the (gloved) hand; winning over girls on the gadget front; A robot to do a nanocrab’s work; when Web surfing turns to Googlewhacking. *Communications of the ACM*, 45(3):9–10, March 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2002:FDH


Denning:2002:IT


McGinity:2002:CIT


SCCNPP:2002:SSP


Mitra:2002:TAD


Sukhatme:2002:RIV


Brooks:2002:HR


Rus:2002:SRR

REFERENCES


REFERENCES


Diane Crawford, Edward J. Beroset, John Jaros, C. J. Date, Robert Plotkin, Rick Simkin, Thomas W. Moran, Hugh Kawabata, Neil Munro, Jason Funk, Pal Valckenaers, Bob Rinker, Brock Meeks, Dennis de Champeaux, John A. Wills, and Gabriel Mateescu. Forum: Don’t take civil liberties in the name of national security; spare me the paranoia; taking responsibility for worms and viruses; who’s research is unethical?; dual parallelism in the Grid. Communications of the ACM, 45(4):11–16, April 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Judith Donath. A semantic approach to visualizing online conversa-


REFERENCES

Fayad:2002:TOH


Stringer-Calvert:2002:DE


Boulet:2002:CTD


Devedzic:2002:UOE


Georgiou:2002:SAW


Hendrix:2002:NTP


Hibbard:2002:JDO


Robertson:2002:MCA

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Kock:2002:MWB


Cheung:2002:TAB


Weinstein:2002:IRR


Crawford:2002:EPf


Fox:2002:NTF

[717] Robert Fox. News track: Floating transponders; gonzo journalism redefined; China second in Web use; household appliances, lend me your ears; GPS as prison guard; Blinking lights; its name is ASIMO; beware net spirituality. Communications of the ACM, 45(6):9–10, June 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2002:FWN


Denning:2002:PIF


McGinity:2002:SCB


Lawson:2002:VRC


Agha:2002:IAM

REFERENCES

Kon:2002:CRM


Tripathi:2002:CDN


Schmidt:2002:MRT


Venkatasubramanian:2002:SCM


Issarny:2002:SAD


Bacon:2002:TOS


Crawford:2002:AF


Ettredge:2002:TFR


Hui:2002:CDP


Klein:2002:WPT

REFERENCES


REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Simonson:2002:SPB


Martinsons:2002:VRV


Rosenbloom:2002:HVI


Hillis:2002:PSW


Smith:2002:RSA


Rhyne:2002:CGS


Wagner:2002:ISV


Pollefeys:2002:IM


Badler:2002:VHV


Billinghurst:2002:CAR

REFERENCES

0001-0782 (print), 1557-7317 (electronic).

Ishida:2002:DCK


Shelfer:2002:SCE


Gallaugher:2002:CUD


Banerjee:2002:MEI


Cummings:2002:QOS


Davison:2002:TOC


Norman:2002:BCI


Crawford:2002:EPh


Fox:2002:NT


Crawford:2002:FEE


[773] Jiawei Han, Russ B. Altman, Vipin Kumar, Heikki Mannila, and Daryl Pregibon. Emerging scientific applications in data mining. *Communications of the ACM*, 45(8):54–58, August 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES

Crawford:2002:EPi


Fox:2002:NTSb

[785] Robert Fox. News track: Symbols for vagabond users; chipped tooth; pixel fix on visual intelligence; blinking bumper; virtual house calls; more than one billion served; math and science teachers wanted; crash test dummy. *Communications of the ACM*, 45(9):9–10, September 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2002:FIF


Klawe:2002:LPM


Miller:2002:VIM


Davies:2002:YAW


Brewer:2002:ICS


[807] Robert Fox. News track: Liquid light; let your finger do the paying; IT professional pressure cooker; A spot in the clouds; must see floppy TV; mainframe skill shortage; Moore’s Law and cycronic suspension. *Communications of the ACM*, 45(10):9–10, October 2002. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES


Edmonds:2002:CAP


Mamykina:2002:CC


Greene:2002:CAS


Terry:2002:SES


Roast:2002:RCR


Thomas:2002:ECD


Shneiderman:2002:CST


Wilson:2002:EWL


Farhoomand:2002:MIO


Nelson:2002:ODN


Chau:2002:CDO

[834] Patrick Y. K. Chau, Melissa Cole, Anne P. Massey, Mitzi Montoya-Weiss,
REFERENCES


References


REFERENCES


Schlueter-Langdon:2002:EPI


Raghupathi:2002:SIA


Lyytinen:2002:IIC


Davis:2002:AAC


Grudin:2002:GDU


Siewiorek:2002:NFA


Fano:2002:FBS


Jessup:2002:RSI


Banavar:2002:SID


Berzal:2002:TOC

REFERENCES


REFERENCES


REFERENCES


[916] Robert Fox. News track: NET works for volunteers; lights out back in; China holds tightest net reins; hints of recovery; talk is hardly cheap; '02 views. *Communications of the ACM*, 46(2):9–10, February 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES


[933] Xinping Shi and Philip C. Wright. E-commercializing business operations. *Communications of the ACM*, 46(2):...
REFERENCES


Islam:2003:TOT


Neumann:2003:IRG


Crawford:2003:EPc


Fox:2003:NTT


Crawford:2003:FES


Cusumano:2003:TSMa


Denning:2003:PIM


Rob:2003:SRF


Besaha:2003:VBH


2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


McGinity:2003:SCG


Jain:2003:VFC


Mulligan:2003:IDR


Erickson:2003:FUD


Samuelson:2003:DVL


Cohen:2003:DP


Dusollier:2003:FUD


Felten:2003:SVD


Fox:2003:ERF


Fitzgerald:2003:SDM


Pachet:2003:CME

REFERENCES

Brown:2003:BNA


Earp:2003:IWU


Farhoomand:2003:BSB


Siau:2003:BCT


Pan:2003:UCU


Wegner:2003:TOC


Wright:2003:IRS


Crawford:2003:EP


Fox:2003:NT


Crawford:2003:FA

REFERENCES

Armour:2003:BSZ


Glass:2003:PPO


Tschritzis:2003:VLB


Rubin:2003:IWN


Housley:2003:SPB


Cam-Winget:2003:SFD


Byers:2003:APM


Schmidt:2003:WWF


Herzberg:2003:PBM


Lee:2003:ERM


[1003] Diane Crawford, Mark Streifk, Rory Short, Simone Santinie, Peter Wegner, and Dina Goldin. Forum: In DRM, rethink business practices, not just technology and the law; don’t forget mental models in systems development; what the Turing machine


REFERENCES


June 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2003:EPg


Staff:2003:NTC


Crawford:2003:FWC

[1028] Diane Crawford, Simone Santini, Ralph Castain, William F. Dowling, John Cook, Simon Dobson, Peter J. Denning, Robert Dunham, Jef Raskin, and Dennis Tsichritzis. Forum: When is a computer more like a guitar than a washing machine?; corroboration the only way to determine Web accuracy; how to teach critical thinking about Web content; create a random number service based on the Mersenne Twister; make fair uses a legal requirement in DRM systems; “The Missing Customer” redux; enthusiasm, drive, wisdom, patience not tied to age. Communications of the ACM, 46(7):11–13, July 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Cusumano:2003:TSMb


Denning:2003:PIA


Colwell:2003:VTI


Rosenbloom:2003:IGE


Swartout:2003:MGS


Whitton:2003:MVE

REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Jain:2003:EC

Tsang:2003:GLN

Paradiso:2003:TCF

Tomasi:2003:FSP

Breazeal:2003:IRT

Vickers:2003:SSS

May:2003:KMP

Rees:2003:PPF

Bhattacharjee:2003:DMO

Karp:2003: SX
References


[1052] ACM Staff. News track; blood spills builds skills; canary in a chip; PlayStation superpower; personal shopper; learner and meaner; get me rewrite! Communications of the ACM, 46(8):9–10, August 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

[1053] Diane Crawford, Ralph Castain, Viktor Decyk, Ben Schwarz, Michael Metcalf, Rob Dublin, Robert L. Glass, Bob Morrison, Frans Swaalf, and Martin Henz. Forum: Backward and forward with the practical programmer; don’t forget experience in role definition; correct me if I’m wrong; article or ad? Communications of the ACM, 46(8):11–13, August 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

REFERENCES

2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


DEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Henderson:2003:MRS


Almstrum:2003:WAC


Loo:2003:FPP


Ronsse:2003:RRN


Kankanahalli:2003:RIS


Pietro:2003:SPI


Farhoomand:2003:CSC


Premkumar:2003:ADS


Fichman:2003:IRC


Liao:2003:CCS

Baldi:2003:TOO

Fernandes:2003:CFI

Neumann:2003:IRR

Freeman:2003:RDF

Anttiroiko:2003:BSD

Govindarajulu:2003:EUW

Goss:2003:WIT

Hartzel:2003:HSE


REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Yang:2003:WSC


Meredith:2003:CT


Little:2003:TWS


Casati:2003:BOM


Dori:2003:ICM


Soderborg:2003:SFA


Henderson-Sellers:2003:MEO


Gemino:2003:EMT


Shanks:2003:UOV


Moravec:2003:RAA

REFERENCES


[1141] Diane Crawford, Joseph F. Traub, Reidar Conradi, Steve Johnson, Clinton Mah, Frédéric Guéron, David Lowe, Bill Willcox, Rommert J. Casimir, Kevin Mackie, Mark Wallace, and Andries van Dam. Forum: CS student’s need other kinds of math, too; Web development not so different after all; for responsible spam, pay as you go; no innovation means no customers; computer allure moves east. *Communications of the ACM*, 46(11):11–13, November 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

REFERENCES


[1162] ACM Staff. News track: Pay as you go plan; you say “potato”; who types there?: homework and the Web; à la cart; shattering net speeds; gift bots. *Communications of the ACM*,
REFERENCES


**Crawford:2003:FKP**


**Committee:2003:NER**


**Berghel:2003:DVM**


**Mercuri:2003:SWS**


**Karp:2003:VEP**


**Urbaczewski:2003:IMC**


**Stafford:2003:MCW**


**Sarker:2003:UMH**


**Jarvenpaa:2003:MCC**


**Sun:2003:IRE**

REFERENCES

cember 2003. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES


REFERENCES


REFERENCES


[1212] Ganesh Vaidyanathan and Sarv Devaraj. A five-factor framework for

Crawford:2004:EPa

Staff:2004:NTSa

Crawford:2004:FMS

McGinity:2004:SCR

Armour:2004:BSW

Staff:2004:AARa

Oviatt:2004:IMI

Jain:2004:MS

Cohen:2004:TMI
Pieraccini:2004:MCS

Deng:2004:CAS

Nock:2004:MPF

Cohen:2004:MCS

Reeves:2004:GMU

Schwarzkopf:2004:EP1

Cumberland:2004:UMB

Turk:2004:CVI

Aiken:2004:NCR
REFERENCES

Dattero:2004:PLG


Shin:2004:GSP


Luo:2004:TBM


Ranum:2004:IRB


Crawford:2004:EPb


Staff:2004:NTR


Crawford:2004:FDD


Samuelson:2004:LSWa


Pottie:2004:VPG


Glass:2004:PPL


Sairamesh:2004:IIC

REFERENCES


[1267] Paul Kogut, John Yen, Yui Leung, Shuang Sun, Rui Wang, Ted Miel-


Staff:2004:NTPa


Crawford:2004:FOS


White:2004:APD


Denning:2004:PIS


Berghel:2004:DVWa


Uslaner:2004:VTO


Miller:2004:IHC


Nass:2004:EEE


Bickmore:2004:URS


Mishra:2004:EDE

[1289] Punya Mishra and Kathryn A. Hershey. Etiquette and the design of ed-

Parasuraman:2004:TEH


Preece:2004:EON


Krishna:2004:MCC


Wallace:2004:SPR


Ives:2004:DEP


Hovav:2004:MAJ


Nicopolitidis:2004:EWN


Desouza:2004:MKD


Li:2004:ICI


Gerdes:2004:TOV

REFERENCES

196

Horning:2004:IRC


Sta:2004:NTC


Crawford:2004:FWC


McGinity:2004:SCA


Glass:2004:PPMa


Grove:2004:VWP


Kumar:2004:INA


Dandapani:2004:SFW


Homann:2004:FVS

Pan:2004:AAF


Mallat:2004:MBS


Chandrasekaran:2004:OGI


Tas:2004:FSB


Zdanowicz:2004:DML


Slewse:2004:WWR


Devaraj:2004:HMR


Xia:2004:GCD


Zhang:2004:CLR


Segal:2004:AE


REFERENCES


REFERENCES


Liang:2004:WWV


Strader:2004:IPT


Shanks:2004:RCC


Bolloju:2004:IQB


Cavusoglu:2004:MEI


Kocher:2004:IRI


Crawford:2004:EPh


Staff:2004:NTWa


Crawford:2004:FFA

[1367] Diane Crawford, Donn B. Parker, Dani Oderbolz, Kurt Gunteroth, Nicholas Ourosoff, Michael J. Lewchuk, and Ian Perry. Forum: The folk art of information security needs an upgrade; don’t let patents inhibit software innovation; hold the methodologies: Give me tools; measuring project friction and chaos; less is more code. *Communications of the ACM*, 47(8):11–13, August 2004. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Glass:2004:PPMb

[1368] Robert L. Glass. Practical programmer: The mystery of formal methods
REFERENCES


[1378] Rolf Oppliger. Certified mail: the next challenge for secure messaging. *Communications of the ACM*, 47(8):75–79,
August 2004. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Gallaugher:2004:EFF


Staff:2004:AAB


Westfall:2004:DTR


Paper:2004:VSI


Elfatatry:2004:NSO


Weinstein:2004:IRC


Crawford:2004:EPi


Staff:2004:NTPb


Crawford:2004:FNS


McGinity:2004:SCW

Berghel:2004:DVWb


Wulf:2004:EEU


Jacobs:2004:VPR


Repenning:2004:ABE


Sutcliffe:2004:IEU


Myers:2004:NPL


Fischer:2004:MDM


Burnett:2004:EUS


Morch:2004:CBT


Beringer:2004:RET

REFERENCES

Berti:2004:NDU

Blackwell:2004:EUD

Resnick:2004:CER

Turetken:2004:SSA

Zhuge:2004:TEG

Hine:2004:EPD

Lippert:2004:AVP

Bailes:2004:TOM

Neumann:2004:IRB


[1410] Diane Crawford, Scott Ambler, Peter G. Neumann, Peter Turk, Hartmut Wedekind, John Stanley, Julian V. Noble, Hong-Lok Li, Michael Blaha, and Dean Wakerley. Forum: Consider long-term implications now and forever; the real philosophical roots of literacy; give me common carrier Internet service; for science and math, skip the online course; prepare CS graduates for industrial reality; elegant code produces maximal comprehension. Communications of the ACM, 47(10):11–13, October 2004. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Lightner:2004:ECF

Smith:2004:PTA

Southard:2004:SOB

Cegielski:2004:TOW

Schneier:2004:IRN

Crawford:2004:EPk

Staff:2004:NTSc

Crawford:2004:FDP

Denning:2004:PIN

Crawford:2004:HLTa
Glass:2004:PPR


Matloff:2004:VGA


Stewart:2004:IBT


Bader:2004:CBH


Ebisuzaki:2004:PC


Overbeek:2004:SPP


Ellisman:2004:ERB


Javahery:2004:BPM


Johnson:2004:BCV


Tiwana:2004:OMR


REFERENCES

[1457] Diane Crawford, Ben Bederson, Harry Hochheiser, Jeff Johnson, Clare-Marie Karat, Jonathan Lazar, John David, Frances C. Bernstein, Andrew D. Wolfe, Jr., Hong-Lok Li, Mark Burgin, and Nicholas Roeder. Forum: For a fair election, ensure usability; don’t skip secrecy if security is the goal; let users program their own systems; put more science in computer science; what we don’t know. Communications of the ACM, 47(12):11–13, December 2004. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Bloo:2004:HBS


Sunstein:2004:DF


Birman:2004:VLI


Sta:2004:AARb


Seffah:2004:OMU


Bharati:2004:UCC


Loiacono:2004:CWA


Malhotra:2004:BSU


Sawyer:2004:SDT


Werthner:2004:CT


Bellovin:2004:IRS

REFERENCES

Crawford:2005:EPa

Crawford:2005:HLTa

Staff:2005:NTSa

Crawford:2005:FBL

Armour:2005:BSU

McGinity:2005:SCL

Patterson:2005:PLM

Anderson:2005:VGL

Stephenson:2005:VCN
REFERENCES

Druin:2005:IDC


Kestenbaum:2005:CIW


Guha:2005:WYC


Hoysniemi:2005:CIG


Eisenberg:2005:MSE


Rogers:2005:ULI


Robertson:2005:SCV


Mahapatra:2005:EEU


Holzinger:2005:UEM


Tillquist:2005:UAS

REFERENCES


REFERENCES


DEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


[1529] Diane Crawford, Marius Matioc, Steven M. Bellovin, Richard Hubert, Andrew D. Wolfe, Jr., David Foulser, and Andrew R. Kilner. Forum: To block spam, demand sender authentication; not revolutionary (thank goodness); how to know the known from the unknowns; user first in user-centered design. *Communications of the ACM*, 48(3):11–13, March 2005. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


[1535] Robert L. Glass. Practical programmer: The first business application: a


[1545] Spyros Lalis, Alexandros Karypidis, and Anthony Savidis. Ad-hoc composition in wearable and mobile com-

Kameas:2005:EG


Paradiso:2005:SM


Gershman:2005:ECA


Cohen:2005:CSB


Sen:2005:CDW


Sta:2005:SA


Moores:2005:DCU


Montano:2005:MSU


Hibbard:2005:JDC


Mao:2005:SUC

Zhang:2005:HMC

Gori:2005:TOB

Neumann:2005:IRA

Crawford:2005:EPd

Berghel:2005:DVT

Patterson:2005:PLS

Denning:2005:PIC

Staff:2005:NTSb

Crawford:2005:HLTd
CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES


Crawford:2005:FDP

Diane Crawford, Richard Stallman, Peter Denning, Jon Crowcroft, Herbert Kanner, Edwin D. Reilly, Jr., Len Cohen, Larry Brunelle, Philip Burgess, and Jonathan Grudin. Forum: To defend privacy, don’t collect personal data; look beyond abstraction to define computing; voter anonymity and vote security still impossible; hold the LEO and celebrate tools; must reading for software engineers; when is it OK to republish? Communications of the ACM, 48(5):11–13, May 2005. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2005:HLTe


Mercuri:2005:SWT


Shannon:2005:SCF


Patterson:2005:PLRa


Ramanathan:2005:FAA

Jay Ramanathan. Fractal architecture for the adaptive complex enterprise. Communications of the ACM,


[1604] Serge Abiteboul, Rakesh Agrawal, Phil Bernstein, Mike Carey, Stefano Ceri, Bruce Croft, David DeWitt, Mike Franklin, Hector Garcia Molina, Dieter Gawlick, Jim Gray, Laura Haas, Alon Halevy, Joe Hellerstein, Yannis Ioannidis, Martin Kersten, Michael Pazzani, Mike Lesk, David Maier, Jeff Naughton, Hans Schek, Timos Sellis, Avi Silberschatz, Mike Stonebraker, Rick Snodgrass, Jeff Ullman, Gerhard Weikum, Jennifer Widom, and Stan Zdonik. The Lowell database research


Rosenbloom:2005:IHC


Wright:2005:RPC


Bailey:2005:LMS


McMains:2005:LMT


Funkhouser:2005:SBR


Sequin:2005:RPV


Koller:2005:PGC


Umesh:2005:CSE


Moore:2005:IPO


McHugh:2005:ISR

REFERENCES


[1634] David A. Patterson. President’s letter: Reflections on a programming Olympiad. *Communications of the
REFERENCES


Crawford:2005:HLTg


Denning:2005:PIL


Cusumano:2005:TSMb


Baron:2005:VIM


Holtzblatt:2005:IDM


Blom:2005:CCC


Page:2005:MRS


Balaji:2005:CPC


Kangas:2005:AUC


Rondeau:2005:MAB

REFERENCES


REFERENCES

Crawford:2005:FRW


Glass:2005:PPS


Crawford:2005:HLTh


Berghel:2005:DVW


Patterson:2005:PLDb


Arora:2005:VTG


Stafford:2005:IS


Gibson:2005:SWI


Thompson:2005:WSP


Zhang:2005:WDC

REFERENCES


CACM Staff. News track: Low-tech security prevails; change for the meter; quicky wiki; kicking and screaming; career swings; A news item we couldn’t refuse. *Communications of the ACM*, 48(9):9–10, September 2005. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Diane Crawford, Lee Hollaar, Edward W. Felten, Bradley Rhodes, Richard H. Veith, and Scott Reynolds. Forum: Which use is fair in digital rights management?: we all own David; less than meets the eye in online coursework; software lessons from the Dallas Cowboys. *Communications of the
REFERENCES


[1694] Sherry Hsi and Holly Fait. RFID enhances visitors’ museum experience at the exploratorium. Communications
REFERENCES

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Ohkubo:2005:RPI


Gunther:2005:RPC


Eckfeldt:2005:WDR


Shah:2005:NS


Backhouse:2005:QT


Jiang:2005:MBI


Wood:2005:WSE


Zhang:2005:IAQ


Zhuge:2005:EES


Smith:2005:PYM

Gorry:2005:TOS


Simons:2005:IRR


Staff:2005:NTM


Crawford:2005:FWC


Patterson:2005:PLN


Crawford:2005:HLTj


Samuelson:2005:LSD


Cusumano:2005:TSMc


Ross:2005:VAD

REFERENCES


Mowshowitz:2005:IDS


Wol:2005:GIW


Czaja:2005:DAA


Zureik:2005:CPD


Wellman:2005:CNN


Noam:2005:WIB


Hiltz:2005:EGD


Varian:2005:UAI


Goldschmidt:2005:HMI


Kim:2005:DEU

REFERENCES

Adomavicius:2005:PTP


Prabhakar:2005:IST


Radev:2005:NSO


Lee:2005:CPL


Malhotra:2005:IWW


Peslak:2005:EPP


Weinstein:2005:IRB


Crawford:2005:EPk


Staff:2005:NT


Crawford:2005:FWD


Denning:2005:PIR


Glass:2005:PPP


Crawford:2005:HLTk


Klawe:2005:VCO


Patterson:2005:PLRd


Kugel:2005:TTO


Chan:2005:MCM


Frost:2005:CPD


Kuperman:2005:DPS

Shih:2005:RLI

Tassabehji:2005:BEK

Nerur:2005:ARI

Mookerjee:2005:MES

Wild:2005:ADS

Ettredge:2005:UWB

Hardgrave:2005:TOS

Bellovin:2005:RNS

Crawford:2005:EPI

Staff:2005:NTC


Musa:2005:CPT

Denning:2005:WR

Crawford:2006:EPa

Staff:2006:NTL

Crawford:2006:FCI

Crawford:2006:HLTa

Armour:2006:BSC

Patterson:2006:AAR

Shannon:2006:SCN
REFERENCES

Patterson:2006:PLN

Campbell:2006:VHT

Teevan:2006:IPI

Czerwinski:2006:DME

Pratt:2006:PHI

Karat:2006:UPS

Cutrell:2006:SEP

Marshall:2006:KEI

Whittaker:2006:EP1

Erickson:2006:PGP


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REFERENCES

Knight:2006:IRS

Crawford:2006:EPb

Staff:2006:NTM
[1805] CACM Staff. News track: Moon match; billboard ratings; StAIRway to heaven; Google eyes; owning to nano unknowns; what’s the buzz? Communications of the ACM, 49(2):9–10, February 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2006:FOM
[1806] Diane Crawford, Kurt Guntheroth, Andy K. Y. Poon, John Leary, Mike Brenner, Robert J. DuWors, Gediminas Adomavicius, Alexander Tuzhilin, and Alex Simonelis. Forum: Only more original research can save computer science; testing Wiki credibility; no one programs from scratch; emphasize positive feedback in personalization; why the Internet is good for democracy. Communications of the ACM, 49(2):11–13, February 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Templeton:2006:TOV

Uldal:2006:IPC

Samuelson:2006:LSR

Cusumano:2006:TSMa

Kumar:2006:VWS
REFERENCES

Crawford:2006:HLTb


Patterson:2006:PLO


Panda:2006:I


Casey:2006:ISS


Carrier:2006:RLD


Adelstein:2006:LFD


CDESFWG:2006:SDE


Hosmer:2006:DEB


Teelink:2006:ICF


Richard:2006:NGD

Bhaskar:2006:SLL


Garfinkel:2006:ANF


Shankaranarayanan:2006:ME


Poon:2006:PBI


Damsgaard:2006:WCP


Staff:2006:SCN


Gladney:2006:PDP


Owen:2006:PAN


Armstrong:2006:QOO


Varma:2006:MCS


Neumann:2006:IRT

2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crasrfo:2006:EPc


Staff:2006:NTWa

[1834] CACM Staff. News track: Wars blogged; snap judgments; CMU’s robo-receptionist; have we got mail! Communications of the ACM, 49(3):9–10, March 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Cra:2006:FIC


Armour:2006:BSO


Glass:2006:PPC


Mey:2006:ECS


Staff:2006:CNA


Patte:2006:PLC


Patte:2006:RYF


REFERENCES


[1861] CACM Staff. News track: The big sweep; BMW blasted; Americans turn to the Net; high-performance help; ACM issues offshoring report; the boss is watching; fast(er) food to go. *Communications of the ACM*, 49(4):9–10, April 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).
REFERENCES

[1862] Diane Crawford, William Adams, Phillip G. Armour, Peter Farrel-Vinay, Sanjiv Augustine, Bob Payne, Susan Woodcock, David Lorge Parnas, Amy S. Bruckman, Adrian Bowyer, Alessandro Berni, and Jack Gансsle. Forum: To produce a good plan, start with a good process; who defined the requirements?; pro depends on evidence; end the tragedy of the wireless commons; look further for domain name persistence; before coding, learn disciplined engineering. Communications of the ACM, 49(4):11–13, April 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


[1871] m. c. schraefel, Max Wilson, Alistair Russell, and Daniel A. Smith. mSpace: Improving information access to multimedia domains with multimodal ex-


Zviran:2006:DCE


Vidal:2006:TAC


Enns:2006:BSI


Lee:2006:IMR


Weinstein:2006:FIB


Staff:2006:NTE


Crawford:2006:FDF


Crawford:2006:HLT


Mercuri:2006:SWS

REFERENCES


Andriole:2006:CIB


Whitworth:2006:WSP


Zhuge:2006:DKF


Dobing:2006:HUU


Katerattanakul:2006:ISR


Spangler:2006:EPI


Jenkins:2006:TOM


Neumann:2006:RR


Crawford:2006:EPf


Staff:2006:NTBb


Crawford:2006:FMC

[1912] Diane Crawford, Richard L. Lozes, Andy Belk, Wayne Huang, Umesh Panchaksharaih, Zu Kim, Collin Park, David Evans, Moshe Zviran, Dov
Te’eni, Yuval Gross, David Randolph, and Amy S. Bruckman. Forum: To make CS relevant, give it an industrial focus; the tiger means healthy competition; shocked by email color; pursue reality as a competitive advantage. *Communications of the ACM*, 49(6):11–13, June 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Samuelson:2006:LSC

Patterson:2006:PLF


Armour:2006:BSL


Boisvert:2006:APP


Crawford:2006:HLTf


Samuelson:2006:LSC


Conti:2006:IHI


Cross:2006:AFH


Bono:2006:STL


Grand:2006:RLH


Potter:2006:WHP


REFERENCES


[1935] Diane Crawford, Richard Veith, Gregory Aicklen, John Knight, Rebecca Mercuri, D. J. Howorth, Mazliza Othman, Rodziah Latih, and Chin-Teng Lin. Forum: Think of programming as an elegant essay; nurture the joy of engineering; don’t equate bankruptcy and identity theft; author’s response; what Malaysia looks for when funding CS study; author’s response; we’re from Taiwan, not from China. *Communications of the ACM*, 49(7):11–13, July 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Sheehan:2006:USS

Zysman:2006:ARF

Rust:2006:WAR

Sheth:2006:SEF

Dietrich:2006:RPB

Rouse:2006:ET

Bitner:2006:EDS

Ganz:2006:GSE

Weinhardt:2006:GCA

Maglio:2006:SSS
REFERENCES

Feldman:2006:CCM

Avison:2006:MIU

Hoffman:2006:TBS

Bekkering:2006:TV

Bolloju:2006:ANA

Martin:2006:TOT

Neumann:2006:IRR

Crawford:2006:EPb

Staff:2006:NTA
[1961] CACM Staff. News track: Airport security afoot; air fare; the human touch; Luddite politicians seek help; are we there yet?; tunes to go. *Communications of the ACM*, 49(8):9–10, August 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2006:FSF
[1962] Diane Crawford, Umesk Panchaksharaih, L. Peter Deutsch, Kallol Bagchi, Peeter Kirs, Robert Cerveny, Edward J. Ferrara, Frederick G. Volpi-cell, Diomidis Spinellis, and C. Augusto Casas. Forum: Stress fundamentals in CS education, simplicity in production; no room for bias when covering the copyright system; don’t
misuse or misteach UML; cover to cover; future CS course already here; to attract new members, increase ACM scope and mandate. Communications of the ACM, 49(8):11–13, August 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

**Glass:2006:PPS**


**Berghel:2006:DVD**


**Crawford:2006:HLTh**


**Goldman:2006:VBB**


**Pardo:2006:IMI**


**Ellis:2006:EIM**


**Dannenberg:2006:MSA**


**Wang:2006:SMR**


**Birmingham:2006:QHV**


**Dunn:2006:VRU**

REFERENCES

Pons:2006:BMT

Rajlich:2006:CPS

Nord:2006:MWP

Procaccino:2006:DCS

Huang:2006:TAP

McDowell:2006:PPI

Siponen:2006:TOI

Mulligan:2006:IRR

Crawford:2006:EPi

Staff:2006:NTH
Crawford:2006:FWIa


Adams:2006:VWL


Muller:2006:IPS


Sackmann:2006:PPA


Pretschner:2006:DUC


Seshadri:2006:EVC

REFERENCES


Buchmann:2006:PCL


Subirana:2006:LP


Hill:2006:WDP


Wiederhold:2006:WYS


Fan:2006:TPT


Stiegler:2006:PVS


Hong:2006:MDS


Chae:2006:ATA


Neumann:2006:IRF


Crawford:2006:EPj

Sta:2006:NTO

[2002] CACM Staff. News track: Outsourcing twist: Iraq’s cool factor; Segway’s segue; A picture is worth even more spam; blog-free CEOs; sponge count. *Communications of the ACM*, 49(10):9–10, October 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Crawford:2006:FWIb

[2003] Diane Crawford, Donn B. Parker, Phillip Armour, and Bhupinder Singh Anand. Forum: Why information security is still a folk art; in programming, as in life, know the problem domain; measure software success as delivered value to the customer; how definitive is the classical Church–Turing thesis? *Communications of the ACM*, 49(10):11–13, October 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Cusumano:2006:TSMc


Crawford:2006:HLTj


Samuelson:2006:LSI


Aagerfalk:2006:ISI


Lee:2006:ACS


Ramesh:2006:CDS


Lee:2006:AIC


Wagstrom:2006:DFD


Flor:2006:GDS


Liu:2006:TNI


Giguette:2006:BOP


Cegielski:2006:WMG


Dinev:2006:WSS


Hann:2006:WGS


Bharati:2006:SCS


Bellovin:2006:IRV


Crawford:2006:EPk

REFERENCES

**Sta:2006:NTS**


**Crawford:2006:FDT**


**Glass:2006:PPL**


**Denning:2006:PID**


**Crawford:2006:HLTk**


**Teuscher:2006:VBU**


**Sreenan:2006:ISI**


**Chen:2006:HSO**


**Claypool:2006:LPA**

REFERENCES

Brun:2006:MLF

Kurtisi:2006:ENC

Rejaie:2006:ACB

Kahmann:2006:CSH

Huang:2006:NAI

Taylor:2006:CRO

Payne:2006:UCE

Sen:2006:CTW

Mercuri:2006:IRC

Crawford:2006:EP1
[2040] CACM Staff. News track: Tech 20/20 on 2020: patents not pending; A matter of style; nano products, giga concerns; the tiny engine that could; “houston, we have a problem”. Communications of the ACM, 49(12):9–10, December 2006. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


[2048] Charles W. Krueger. New methods in software product line prac-

[Bosc:2006:CBS]


[Batory:2006:AAF]


[Eriksson:2006:SPL]


[Lee:2006:FOV]


[Czarnecki:2006:MLC]


[Helferich:2006:PMS]


[Mohan:2006:CMP]


[Kishi:2006:FVS]


[Pohl:2006:SPL]


[Pena:2006:MAS]

[2058] Joaquin Peña, Michael G. Hinchey, and Antonio Ruiz-Cortés. Multi-agent sys-


Crawford:2007:Fa


Armour:2007:BSA


Shannon:2007:SCSa


Beale:2007:VSD


Staff:2007:AAR


Abril:2007:PHD


Zhao:2007:SMA


Biehl:2007:SF1


Singh:2007:IOP


McDonald:2007:WST


Surakka:2007:WSS

Hoepman:2007:IST


Naur:2007:CVH


Crawford:2007:HLP


Weinstein:2007:IRM


Crawford:2007:EPb


Staff:2007:NTb


Crawford:2007:Fb


Sta:2007:SCN


Cusumano:2007:TSMa


Samuelson:2007:LSP


Goodman:2007:SOB


REFERENCES


Carver:2007:HCI

French:2007:DSS

Fiedrich:2007:ABS

Mendonca:2007:CAM

Manoj:2007:CCE

Palen:2007:OFS

Botterell:2007:PWN

Currion:2007:OSS

Andriole:2007:HHE

Horan:2007:TCI
Thomas A. Horan and Benjamin L. Schooley. Time-critical information services. *Communications of the ACM*,
REFERENCES


Sakthivel:2007:MR


Stone:2007:ID


Hall:2007:IVB


Chau:2007:WPS


Crawford:2007:TDAAd


Butler:2007:DTI


Horning:2007:IRR


Crawford:2007:Fd


Feldman:2007:APH


Staff:2007:NTe

Shannon:2007:SCP


Jenkins:2007:VRA


Glass:2007:OMQ


Wise:2007:ALB


Longo:2007:AED


Akera:2007:EBO


Haigh:2007:SAH


Care:2007:ODR


Hemmendinger:2007:AIC


Brown:2007:HAS

Edmondson-Yurkanan:2007:SAJ


He:2007:ADW


Bergin:2007:HHP


TorresdaSilva:2007:MMA


McBride:2007:SA


DevitoDaCunha:2007:DPM


Obrenovic:2007:UAM


Goodell:2007:TOR


Harris:2007:WPS


Crawford:2007:TDAe


REFERENCES


[2195] Peter J. Denning. The profession of IT: Computing is a natural sci-


Robert P. Schumaker, Ying Liu, Mark Ginsburg, and Hsinchun Chen. Evaluating the efficacy of a terrorism question/answer system. Communications
REFERENCES


REFERENCES


REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Bacon:2007:TWQ


Abdeldayem:2007:OCN


Marr:2007:MNC


Aono:2007:ABN


Marowka:2007:PCD


Lepouras:2007:DEU


Valacich:2007:OCH


Brown:2007:WMW


Braganza:2007:SCP


Pollach:2007:WWO

REFERENCES


REFERENCES


REFERENCES


REFERENCES


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REFERENCES

Shneiderman:2007:CST


Lee:2007:YCC


Staff:2007:NER


Aalberts:2007:TNS


Lopez:2007:MRD


Wagner:2007:MBU


Boh:2007:SDD


Oshri:2007:ICR


Mohan:2007:TVS

REFERENCES


REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


Bell:2008:BLB

Chazelle:2008:TPF

Audoni:2008:NOH

Zegans:2008:PR

Crawford:2008:EPb

Sta:2008:NTa

Dean:2008:MSD
REFERENCES


Lo:2008:MTW


Mandviwalla:2008:MBW


McKinney:2008:WMI


Liu:2008:MLC


Kan:2008:TOR


Meunier:2008:IRS


Crawford:2008:EPc


Staff:2008:NTb


Armour:2008:BSI


Glass:2008:PPM


Hu:2008:JSC

Stahl:2008:CCR

Safayeni:2008:REN

Cho:2008:PBC
[2394] Kwangsu Cho, Tingting Rachel Chung, William R. King, and Chris-
REFERENCES


[2405] Ryan West. The psychology of security. *Communications of the ACM*,
Watson:2008:BOS


Liao:2008:MCS


Moreau:2008:PED


Yueh:2008:DLM


Bodin:2008:ISR


Gregg:2008:TCA


Oshri:2008:MLB


Chan:2008:KMS


Khalifa:2008:DCR

Whitten:2008:MWH


Litecky:2008:TOS


Weinstein:2008:CA


Crawford:2008:EPc


Staff:2008:NTd


Crawford:2008:Fd


Staff:2008:AMT


Cohen:2008:VCR


Shannon:2008:SCM


Staff:2008:AE


Chung:2008:WSM


Hadar:2008:HIO

2008. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Dori:2008:WPD


Trimi:2008:ETM


Mohan:2008:ICM


Chen:2008:CER


Garcia:2008:THA


Nov:2008:TFG


Gavish:2008:RIA


Whitley:2008:TOD


Bellovin:2008:IRP


Crawford:2008:EPf


REFERENCES


[2478] Philip Levis, Eric Brewer, David Culler, David Gay, Samuel Madden, Neil Patel, Joe Polastre, Scott Shenker,

Hoffman:2008:LBQ


Feldman:2008:PLN


Staff:2008:WBK


Roman:2008:SCH


Varian:2008:DPA


Aycinena:2008:AA


Underwood:2008:CP


Ross:2008:RJ


Denning:2008:PIV


Bell:2008:FLS


Guzdial:2008:EPW

REFERENCES

0001-0782 (print), 1557-7317 (electronic).

Lazowska:2008:VEF


Shustek:2008:IDK


Waldo:2008:SGV


Creeger:2008:CSR


Henning:2008:RFC


vonAhn:2008:DGP


Spinellis:2008:COK


Shoham:2008:CSG


Pugh:2008:TPM


Blackburn:2008:WSC


REFERENCES


[2531] Lina Zhou and Dongsong Zhang. Following linguistic footprints: automatic

Kotlarsky:2008:TAD


Hikmet:2008:SPP


Chau:2008:WFD


Vardi:2008:ELL


Delman:2008:PCS


Staff:2008:LEP


Roman:2008:COCb


Kurp:2008:NGC


Wright:2008:NSD


Farivar:2008:NCE

REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Hoffmann:2008:NIL


Campbell-Kelly:2008:VHR


Johnson:2008:VCE


Bell:2008:VFL


Dill:2008:VPC


CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Neville-Neil:2008:PCS


Wilde:2008:PDD


Fatahalian:2008:PCL


Xu:2008:TDN


Slonim:2008:CCC


REFERENCES

Ye:2008:SBC


Darking:2008:GDD


Tiwana:2008:MPJ


Ariyachandra:2008:TOW


White:2008:CLA


Crawford:2008:EEC


Staff:2008:LEE


Roman:2008:COF


Hoffmann:2008:NDC


Howard:2008:NAO


Lindley:2008:NLC

Goldfarb:2008:VEB

Landau:2008:VPS

Samuelson:2008:VLS

Goode:2008:VER

Cantrill:2008:PRW

ISSN 0001-0782 (print), 1557-7317 (electronic).

Cascaval:2008:PST

Creeger:2008:PCR

Stonebraker:2008:TJG

Szalay:2008:JGA

Kleinberg:2008:CST
REFERENCES

ISSN 0001-0782 (print), 1557-7317 (electronic).


[2592] Quan Z. Sheng, Boualem Benatallah, and Zakaria Maamar. User-centric services provisioning in wireless environments. Communications of the
Seo:2008:EDS


Venkatraman:2008:SSE


Zhang:2008:TOM


Boisvert:2008:APA


Delman:2008:LBF


Roman:2008:PNC


Kroeker:2008:LM


Selker:2008:TF


Greengard:2008:UM


Hoffmann:2008:MD

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REFERENCES

Aggarwal:2008:EML


Wilson:2008:IPA


Neville-Neil:2008:KVPb


Denning:2008:PIE


Hamilton:2008:IDD


Souders:2008:HPW


Creeger:2008:CVR


Berman:2008:GDG


Horrocks:2008:OSW


Etzioni:2008:OIE


Stonebraker:2008:TPO


REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Bell:2009:VFL


Armour:2009:VBS


Cusumano:2009:VTS


Crowcroft:2009:VSA


Feldman:2009:AAR


Vogels:2009:EC


Mashey:2009:LRB


Parikh:2009:ERD


Jutla:2009:WPS


Feigenbaum:2009:CCC


Shum:2009:TPC

January 2009. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Shamir:2009:SCM


Mackinlay:2009:TPF


Heer:2009:VVS


Hoffmann:2009:LBQa


Mueller:2009:ACR


Kumar:2009:ACP


Dwivedi:2009:UAN


Johnston:2009:IST


Gebauer:2009:EBB


Bala:2009:DRH


[2667] George H. L. Fletcher and James J. Lu. Education human: computing


Kalai:2009:TPC


Daskalakis:2009:CCN


Winkler:2009:LBPa


Carter:2009:NCD


Li:2009:SOO


Elmacioglu:2009:OWS


Argamon:2009:APA


Behrens:2009:SSG


Ragowsky:2009:WMT


Johnson:2009:WFS

REFERENCES

Benbunan-Fich:2009:TOM

Vardi:2009:ELY

Delman:2009:PCCa

Sta:2009:CMW

Roman:2009:PL

Goth:2009:BI

Hoffmann:2009:CC

Kroeker:2009:EV

Frenkel:2009:DUI

Staff:2009:AFH

Denning:2009:PIS

Samuelson:2009:LSW
[2699] Pamela Samuelson. Legally speaking: When is a 'license' really a


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Author(s)</th>
<th>Journal</th>
<th>Volume</th>
<th>Number</th>
<th>Pages</th>
<th>Year</th>
<th>DOI</th>
</tr>
</thead>
</table>
REFERENCES

Formica:2009:CSE

Loo:2009:TOS

McGettrick:2009:ELC

Staf:2009:LEW

Roman:2009:COO

Stemp-Morloc:2009:NL

Wright:2009:NOS

Essex:2009:NDS

Violino:2009:NTR

Joch:2009:NIE

Anonymous:2009:EMI

Changes:2009:KVS
[2731] System changes and side effects. Kode Vicious: System changes and side ef-


Halderman:2009:LWR

Herlihy:2009:TPH

Scherer:2009:SSQ

Winkler:2009:LBPc

Procaccino:2009:SDV

Cousins:2009:DUC

Galup:2009:OIS

Plice:2009:TIC

McCatt:2009:CBS

Ou:2009:TDQ
[2783] Carol Xiaojuan Ou and Choon Ling Sia. To trust or to distrust, that is


REFERENCES


REFERENCES

Dias:2009:HCS

Myers:2009:TPR

Barth:2009:SFC

Jouppi:2009:TPS

Hover:2009:THB

Winkler:2009:PSSa

Sawyer:2009:FTW

Park:2009:HWS

Thompson:2009:AIT

Gupta:2009:DMB

Lycett:2009:CED
[2814] Mark Lycett and Chris Partridge. The challenge of epistemic divergence in
REFERENCES


[2824] Alex Wright. News: Contemporary approaches to fault tolerance. Commu-
REFERENCES

Kroeker:2009:NTN


Greengard:2009:NWL


Frenkel:2009:NLC


Joch:2009:NMC


Staff:2009:NAA


Samuelson:2009:LSD


Sako:2009:TSM


Armour:2009:BSCa


Felleisen:2009:VWC


Dewar:2009:PCC


Graefe:2009:FMR

Goetz Graefe. The five-minute rule 20 years later (and how flash memory changes the rules). Communications
REFERENCES


[2846] James L. Parrish, Jr. and James F. Courtney, Jr. Virtual extension:
REFERENCES


Malhotra:2009:VER


Rost:2009:VEI


Patel:2009:VEI


Hovav:2009:VEA


Woolridge:2009:VES


Davison:2009:VET


Bourne:2009:CP


Delman:2009:RB


Staff:2009:WII

REFERENCES

CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).


REFERENCES

2009. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Fortnow:2009:VTC


Jacobs:2009:PBD


Reis:2009:BSL


Creeger:2009:CRC


Shinohara:2009:BPI


Morelli:2009:RCE


Malik:2009:BST


Herbsleb:2009:TPM


Bird:2009:DDD


Sapatnekar:2009:TPW

[2876] Sachin S. Sapatnekar. Technical perspective: Where the chips may fall.
REFERENCES


REFERENCES

0001-0782 (print), 1557-7317 (electronic).

Vardi:2009:FMC

Sta:2009:CSD

Staff:2009:VEb

Stonebraker:2009:SGB

Roman:2009:WYR

Goth:2009:EPU

Kroeker:2009:MN

Greengard:2009:FAO

Frenkel:2009:CSM

Schwartz:2009:LTK

Denning:2009:PIC
REFERENCES

Cleverley:2009:EMH

Wilson:2009:IPL

Ghuloum:2009:VFI

Anderson:2009:IIM

Johnson:2009:RC

Legrand:2009:MCL

OSullivan:2009:MSR

Bhagwan:2009:SIC

Boyle:2009:WIP

Fortnow:2009:SPV


Willison:2009:OIR


Xia:2009:BBC


Batra:2009:MAP


Katz:2009:TOF


Hall:2009:PLA


Sta:2009:TC


Sta:2009:VEc

[2925] Greg Linden, Michael Conover, and Judy Robertson. blog@CACM: The Netflix prize, computer science outreach, and Japanese mobile phones. Communications of the ACM, 52(10):8–9, October 2009. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Linden:2009:BNP


Lindley:2009:NMD


Joch:2009:NDN

REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Geller:2009:NSF


Armour:2009:BSCb


Campbell-Kelly:2009:HRC


Porras:2009:IRR


Cusumano:2009:TSMb


Neville-Neil:2009:KVK


Hoare:2009:VRA


Phillips:2009:PBM


Dougherty:2009:UBI


Sta:2009:CDS


Subramanian:2009:BFF

Sangareddy:2009:ASC

Waller:2009:MUC

Flynn:2009:EIP

Casacuberta:2009:HIH

Savoy:2009:HEG

Hu:2009:OJS

Vardi:2009:ELI

Sta:2009:LEP

Staff:2009:VEd
REFERENCES


REFERENCES


REFERENCES


Stephenson:2009:CLI


Staff:2009:LEC


Wing:2009:BCW


Staff:2009:VE


Roman:2009:COCb


Anthes:2009:NBS


Wright:2009:NRW


Greengard:2009:NMA


Hoffmann:2009:NPS


Ladner:2009:VBP


Berry:2009:VEM

REFERENCES

CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Denning:2009:VPI


Neville-Neil:2009:VKV


Parastatidis:2009:VSC


Ramos:2009:PTA


Vixie:2009:PWD


Fedorova:2009:PMP


Torrellas:2009:BMA


Zyda:2009:CSC


Sung:2009:CGT


Landay:2009:TPD

REFERENCES

Igarashi:2009:DPT

Hanrahan:2009:TPG

Izadi:2009:TTF

Winkler:2009:LBPe

Haldeman:2009:LBF

Panteli:2009:PTG

Lim:2009:OPG

Vaidyanathan:2009:SDW

Hafer:2009:AOS

Cerpa:2009:WDY
REFERENCES

ISSN 0001-0782 (print), 1557-7317 (electronic).

