A Complete Bibliography of Publications in *IEEE Transactions on Software Engineering* (2000–2009)

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References

Andrade:2004:MFV

[AAG+04] J. Andrade, J. Ares, R. Garcia, J. Pazos, S. Rodriguez, and A. Silva. A methodological framework for viewpoint-oriented conceptual modeling. *IEEE Transactions on Software Engineering*, 30(5):282–294, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291832.

Adve:2000:PEE

[ABB+00] Vikram S. Adve, Rajive L. Bagrodia, James C. Browne, Ewa Deelman, Aditya Dube, Elias N. Houstis, John R. Rice, Rizos Sakellariou, David J. Sundaram-Stukel, Patricia J. Teller, and Mary K. Vernon. POEMS: End-to-end performance design of large parallel adaptive computational systems. *IEEE Transactions on Software Engineering*, 26(11):1027–1048, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881716.

Arisholm:2004:DCM

[ABF04] E. Arisholm, L. C. Briand, and A. Foyen. Dynamic coupling measurement for object-oriented software. *IEEE Transactions on Software Engineering*, 30(8):491–506, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316867.

Atkins:2002:UVC

[ABGM02] D. L. Atkins, T. Ball, T. L. Graves, and A. Mockus. Using version control data to evaluate the impact of software tools: a case study of the Version Editor. *IEEE Transactions on Software Engineering*, 28(7):625–637, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019478.

Arisholm:2006:IUD

[ABHL06] E. Arisholm, L. C. Briand, S. E. Hove, and Y. Labiche. The impact of UML documentation on software maintenance: an experimental evaluation. *IEEE Transactions on Software Engineering*, 32(6):365–381, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650213.

Andrews:2006:UMA

[ABLN06] J. H. Andrews, L. C. Briand, Y. Labiche, and A. S. Namin. Using mutation analysis for assessing and comparing testing coverage criteria. *IEEE Transactions on Software Engineering*, 32(8):608–624, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703390.

Agrawal:2007:SEQ

[AC07] M. Agrawal and K. Chari. Software effort, quality, and cycle time: A study of CMM level 5 projects. *IEEE Transactions on Software Engineering*, 33(3): 145–156, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084133.

Antoniol:2002:RTL

[ACC+02] G. Antoniol, G. Canfora, G. Casazza, A. De Lucia, and E. Merlo. Recovering traceability links between code and documentation. *IEEE Transactions on Software Engineering*, 28(10): 970–983, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041053.

Antoniol:2004:ASN

[ACDD04] G. Antoniol, A. Cimitile, G. A. Di Lucca, and M. Di Penta. Assessing staffing needs for a software maintenance project through queuing simulation. *IEEE Transactions on Software Engineering*, 30(1):43–58, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265735.

Alencar:2002:LTI

[ACL02] P. S. C. Alencar, D. D. Cowan, and C. J. P. Lucena. A logical theory of interfaces and objects. *IEEE Transactions on Software Engineering*, 28 (6):548–575, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010059.

Apvrille:2004:TRT

[ACLdSS04] L. Apvrille, J. P. Courtiat, C. Lohr, and P. de Saqui-Sannes. TURTLE: a real-time UML profile supported by a formal validation toolkit. *IEEE Transactions on Software Engineering*, 30(7):473–487, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318608.

Antkiewicz:2009:EFS

[ACS09] M. Antkiewicz, K. Czarnecki, and M. Stephan. Engineering of framework-specific modeling languages. *IEEE Transactions on Software Engineering*, 35(6):795–824, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4907004.

Abraham:2009:MOS

[AE09] R. Abraham and M. Erwig. Mutation operators for spreadsheets. *IEEE Transactions on Software Engineering*, 35(1):94–108, January/ February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4609389`.

Alur:2003:IMS

[AEY03] R. Alur, K. Etessami, and M. Yannakakis. Inference of message sequence charts. *IEEE Transactions on Software Engineering*, 29(7):623–633, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214326`.

Antoniol:2006:FIE

[AG06] G. Antoniol and Y. G. Guéhéneuc. Feature identification: An epidemiological metaphor. *IEEE Transactions on Software Engineering*, 32(9): 627–641, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707664`.

Arisholm:2007:EPP

[AGDS07] E. Arisholm, H. Gallis, T. Dyba, and Dag I. K. Sjøberg. Evaluating pair programming with respect to system complexity and programmer expertise. *IEEE Transactions on Software Engineering*, 33(2): 65–86, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052584`.

Atkinson:2009:FIM

[AGK09] C. Atkinson, M. Gutheil, and B. Kennel. A flexible infrastructure for multilevel language engineering. *IEEE Transactions on Software Engineering*, 35(6):742–755, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4907005`.

Antoy:2000:ACI

[AH00] S. Antoy and D. Hamlet. Automatically checking an implementation against its formal specification. *IEEE Transactions on Software Engineering*, 26(1):55–69, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825766`.

Alshayeb:2003:EVO

[AL03] M. Alshayeb and Wei Li. An empirical validation of object-oriented metrics in two different iterative software processes.

IEEE Transactions on Software Engineering, 29(11):1043–1049, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245305.

Apel:2008:AFM

[ALS08] S. Apel, T. Leich, and G. Saake. Aspectual feature modules. *IEEE Transactions on Software Engineering*, 34(2):162–180, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4407729.

Andrews:2001:E

[And01] A. A. Andrews. Editorial. *IEEE Transactions on Software Engineering*, 27(5):385–386, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922712.

Andrews:2002:ENE

[And02] A. A. Andrews. Editorial: New EIC introduction. *IEEE Transactions on Software Engineering*, 28(1):1, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979984.

Anonymous:2000:RL

[Ano00] Anonymous. 1999 reviewers list. *IEEE Transactions on Software Engineering*, 26(1):94–96, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825768.

Anonymous:2001:RL

[Ano01a] Anonymous. 2000 reviewers list. *IEEE Transactions on Software Engineering*, 27(1):94–96, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895991.

Anonymous:2001:AI

[Ano01b] Anonymous. Author index. *IEEE Transactions on Software Engineering*, 27(12):1145–1147, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988712.

Anonymous:2001:SI

[Ano01c] Anonymous. Subject index. *IEEE Transactions on Software Engineering*, 27(12):1147–1151, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988713.

Anonymous:2002:AIa

[Ano02a] Anonymous. Author index. *IEEE Transactions on Software Engineering*, 28(11):1194–1196, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049408.

Anonymous:2002:AIb

[Ano02b] Anonymous. Author index. *IEEE Transactions on Software Engineering*, 28(12):1194–1196, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158291.

Anonymous:2002:SIa

[Ano02c] Anonymous. Subject index. *IEEE Transactions on Software Engineering*, 28(11):1196–1200, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049409.

Anonymous:2002:SIb

[Ano02d] Anonymous. Subject index. *IEEE Transactions on Software Engineering*, 28(12):1196–1200, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158292.

Anonymous:2003:AI

[Ano03a] Anonymous. Author index. *IEEE Transactions on Software Engineering*, 29(12):1135–1137, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265527.

Anonymous:2003:RL

[Ano03b] Anonymous. Reviewers list. *IEEE Transactions on Software Engineering*, 29(1):95–96, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166592.

Anonymous:2003:SSI

[Ano03c] Anonymous. Special section — on the international conference on the foundations of software engineering. *IEEE Transactions on Software Engineering*, 29(10):0:1–0:2, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237167.

Anonymous:2003:SI

[Ano03d] Anonymous. Subject index. *IEEE Transactions on Software Engineering*, 29(12):1137–1142, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265528.

Anonymous:2004:RL

[Ano04a] Anonymous. 2003 reviewers list. *IEEE Transactions on Software Engineering*, 30(1): 78–80, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265737.

Anonymous:2004:Ae

[Ano04b] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(10):709, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339282.

Anonymous:2004:Aj

[Ano04c] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(10):710, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339283.

Anonymous:2004:Al

[Ano04d] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(10):711, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339284.

Anonymous:2004:Ad

[Ano04e] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):833, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359774.

Anonymous:2004:Aa

[Ano04f] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):834, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359775.

Anonymous:2004:Af

[Ano04g] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):835, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359776.

Anonymous:2004:Ab

[Ano04h] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):836, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359777.

Anonymous:2004:Ag

[Ano04i] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):837, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359778.

Anonymous:2004:Ac

[Ano04j] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):838, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359779.

Anonymous:2004:Ah

[Ano04k] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):839, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359780.

Anonymous:2004:Ak

[Ano04l] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 30(11):840, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359781.

Anonymous:2004:AI

[Ano04m] Anonymous. Annual index. *IEEE Transactions on Software Engineering*, 30(12):1084–1096, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377199.

Anonymous:2004:BCb

[Ano04n] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(5):c4, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291839.

Anonymous:2004:BCh

[Ano04o] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(6):c4, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321068.

Anonymous:2004:BCa

[Ano04p] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(7):c4, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318611.

Anonymous:2004:BCc

[Ano04q] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(8):c4, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316873`.

Anonymous:2004:BCe

[Ano04r] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(9):c4, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324650`.

Anonymous:2004:BCg

[Ano04s] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(10):c4, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339287`.

Anonymous:2004:BCd

[Ano04t] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(11):c4, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359783`.

Anonymous:2004:BCf

[Ano04u] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 30(12):c4, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377201`.

Anonymous:2004:ITSe

[Ano04v] Anonymous. *IEEE Transactions on Software Engineering*. *IEEE Transactions on Software Engineering*, 30(2):C2, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265812`.

Anonymous:2004:ITSb

[Ano04w] Anonymous. *IEEE Transactions on Software Engineering*. *IEEE Transactions on Software Engineering*, 30(3):0:1, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271167`.

Anonymous:2004:ITSa

[Ano04x] Anonymous. *IEEE Transactions on Software Engineering*. *IEEE Transactions on Software Engineering*, 30(4):0:1, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274039.

Anonymous:2004:ITSc

[Ano04y] Anonymous. *IEEE Transactions on Software Engineering* — staff list. *IEEE Transactions on Software Engineering*, 30(1):0:2, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265730.

Anonymous:2004:ITSf

[Ano04z] Anonymous. *IEEE Transactions on Software Engineering* — table of contents. *IEEE Transactions on Software Engineering*, 30(1):0:1, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265724.

Anonymous:2004:ITSd

[Ano04-27] Anonymous. *IEEE Transactions on Software Engineering* — table of contents. *IEEE Transactions on Software Engineering*, 30(2):C1, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265811.

Anonymous:2004:CP

[Ano04-28] Anonymous. Call for papers. *IEEE Transactions on Software Engineering*, 30(7):488, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318609.

Anonymous:2004:CPI

[Ano04-29] Anonymous. Call for papers for the *IEEE Transactions on Software Engineering* special issue on mining software repositories. *IEEE Transactions on Software Engineering*, 30(10):712, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339285.

Anonymous:2004:ENA

[Ano04-30] Anonymous. Editorial: New AE introduction. *IEEE Transactions on Software Engineering*, 30(11):713–714, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359766.

Anonymous:2004:FCd

[Ano04-31] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(5):c1, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291829.

Anonymous:2004:FCb

[Ano04-32] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(6):c1, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321056.

Anonymous:2004:FCg

[Ano04-33] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(7):c1, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318602.

Anonymous:2004:FCh

[Ano04-34] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(8):c1, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316864.

Anonymous:2004:FCa

[Ano04-35] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(9):c1, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324642.

Anonymous:2004:FCe

[Ano04-36] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(10):c1, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339273.

Anonymous:2004:FCc

[Ano04-37] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(11):c1, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359764.

Anonymous:2004:FCf

[Ano04-38] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 30(12):c1, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377182.

Anonymous:2004:ICSa

[Ano04-39] Anonymous. IEEE Computer Society — information. *IEEE Transactions on Software Engineering*, 30(4):280, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274048.

Anonymous:2004:ICSe

[Ano04-40] Anonymous. IEEE Computer Society information. *IEEE Transactions on Software Engineering*, 30(1):82, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265739.

Anonymous:2004:ICSb

[Ano04-41] Anonymous. IEEE Computer Society information. *IEEE Transactions on Software Engineering*, 30(3):208, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271176.

Anonymous:2004:ICSd

[Ano04-42] Anonymous. IEEE Computer Society information to authors. *IEEE Transactions on Software Engineering*, 30(2):142, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265820.

Anonymous:2004:ICSf

[Ano04-43] Anonymous. IEEE Computer Society staff list. *IEEE Transactions on Software Engineering*, 30(3):0:2, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271168.

Anonymous:2004:ICSc

[Ano04-44] Anonymous. IEEE Computer Society's — staff list. *IEEE Transactions on Software Engineering*, 30(4):0:2, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274040.

Anonymous:2004:IAa

[Ano04-45] Anonymous. Information for authors. *IEEE Transactions on Software Engineering*, 30(2):141, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265819.

Anonymous:2004:IAb

[Ano04-46] Anonymous. Information for authors. *IEEE Transactions on Software Engineering*, 30(3):207, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271175.

Anonymous:2004:IFCc

[Ano04-47] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30(5):c2, May 2004. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291830.

Anonymous:2004:IFCa

[Ano04-48] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (6):c2, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321057.

Anonymous:2004:IFCh

[Ano04-49] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (7):c2, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318603.

Anonymous:2004:IFCe

[Ano04-50] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (8):c2, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316865.

Anonymous:2004:IFCf

[Ano04-51] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (9):c2, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324643.

Anonymous:2004:IFCd

[Ano04-52] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (10):c2, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339274.

Anonymous:2004:IFCb

[Ano04-53] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (11):c2, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359765.

Anonymous:2004:IFCg

[Ano04-54] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 30 (12):c2, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377183.

Anonymous:2004:TIAb

[Ano04-55] Anonymous. TSE: Information for authors. *IEEE Transactions on Software Engineering*, 30(1):81, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265738.

Anonymous:2004:TIAa

[Ano04-56] Anonymous. TSE: Information for authors. *IEEE Transactions on Software Engineering*, 30(4):279, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274047.

Anonymous:2004:TIAd

[Ano04-57] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(5):c3, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291838.

Anonymous:2004:TIAj

[Ano04-58] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(6):c3, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321067.

Anonymous:2004:TIAc

[Ano04-59] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(7):c3, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318610.

Anonymous:2004:TIAe

[Ano04-60] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(8):c3, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316872.

Anonymous:2004:TIAg

[Ano04-61] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(9):c3, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324649.

Anonymous:2004:TIAi

[Ano04-62] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(10):c3, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339286.

Anonymous:2004:TIAf

[Ano04-63] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(11):c3, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359782.

Anonymous:2004:TIAh

[Ano04-64] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 30(12):c3, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377200.

Anonymous:2005:RL

[Ano05a] Anonymous. 2004 reviewers list. *IEEE Transactions on Software Engineering*, 31(1): 91–93, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392722.

Anonymous:2005:Ag

[Ano05b] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(1):95, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392724.

Anonymous:2005:Al

[Ano05c] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(1):96, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392725.

Anonymous:2005:Am

[Ano05d] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(2):182, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401932.

Anonymous:2005:Af

[Ano05e] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(2):183, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401933.

Anonymous:2005:Ak

[Ano05f] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(2):184, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401934.

Anonymous:2005:Ab

[Ano05g] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(4):356–

358, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435355`.

Anonymous:2005:Ah

[Ano05h] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(4):359, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435356`.

Anonymous:2005:Ad

[Ano05i] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(4):360, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435357`.

Anonymous:2005:Aj

[Ano05j] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(6):527, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463234`.

Anonymous:2005:Ae

[Ano05k] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(6):528, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463235`.

Anonymous:2005:Aa

[Ano05l] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(8):712, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498774`.

Anonymous:2005:Ac

[Ano05m] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(10):912, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542072`.

Anonymous:2005:Ai

[Ano05n] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 31(11):996, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556557`.

Anonymous:2005:BCh

[Ano05o] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(1):c4, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392727.

Anonymous:2005:BCg

[Ano05p] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(2):c4, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401936.

Anonymous:2005:BCb

[Ano05q] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(3):c4, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423998.

Anonymous:2005:BCe

[Ano05r] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(4):c4, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435359.

Anonymous:2005:BCi

[Ano05s] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(5):c4, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438378.

Anonymous:2005:BCk

[Ano05t] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(6):c4, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463237.

Anonymous:2005:BCd

[Ano05u] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(7):c4, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492377.

Anonymous:2005:BCa

[Ano05v] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(8):c4, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498776.

Anonymous:2005:BCf

[Ano05w] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(9):c4, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514448.

Anonymous:2005:BCj

[Ano05x] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(10):c4, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542074.

Anonymous:2005:BCl

[Ano05y] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(11):c4, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556559.

Anonymous:2005:BCc

[Ano05z] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 31(12):c4, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566610.

Anonymous:2005:CP

[Ano05-27] Anonymous. Call for papers. *IEEE Transactions on Software Engineering*, 31(1): 94, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392723.

Anonymous:2005:EAE

[Ano05-28] Anonymous. Editorial: Associate Editor introduction and farewell. *IEEE Transactions on Software Engineering*, 31 (1):2, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392716.

Anonymous:2005:ESJ

[Ano05-29] Anonymous. Editorial: State of the journal address. *IEEE Transactions on Software Engineering*, 31(1):1, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392715.

Anonymous:2005:FCd

[Ano05-30] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(1):c1, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392713.

Anonymous:2005:FCg

[Ano05-31] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(2):c1, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=1401924.

Anonymous:2005:FCh

[Ano05-32] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(3):c1, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423988.

Anonymous:2005:FCc

[Ano05-33] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(4):c1, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435347.

Anonymous:2005:FCi

[Ano05-34] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(5):c1, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438371.

Anonymous:2005:FCe

[Ano05-35] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(6):c1, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463224.

Anonymous:2005:FCa

[Ano05-36] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(7):c1, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492367.

Anonymous:2005:FCf

[Ano05-37] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(8):c1, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498767.

Anonymous:2005:FCl

[Ano05-38] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(9):c1, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514440.

Anonymous:2005:FCk

[Ano05-39] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(10):c1, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542061.

Anonymous:2005:FCb

[Ano05-40] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(11):c1, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556549`.

Anonymous:2005:FCj

[Ano05-41] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 31(12):c1, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566600`.

Anonymous:2005:IFCh

[Ano05-42] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (1):c2, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392714`.

Anonymous:2005:IFCd

[Ano05-43] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (2):c2, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401925`.

Anonymous:2005:IFCe

[Ano05-44] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (3):c2, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423989`.

Anonymous:2005:IFCb

[Ano05-45] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (4):c2, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435348`.

Anonymous:2005:IFCj

[Ano05-46] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (5):c2, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438372`.

Anonymous:2005:IFCc

[Ano05-47] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (6):c2, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463225`.

Anonymous:2005:IFCg

[Ano05-48] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (7):c2, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492368.

Anonymous:2005:IFCi

[Ano05-49] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (8):c2, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498768.

Anonymous:2005:IFCl

[Ano05-50] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (9):c2, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514441.

Anonymous:2005:IFCf

[Ano05-51] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (10):c2, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542062.

Anonymous:2005:IFCa

[Ano05-52] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (11):c2, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556550.

Anonymous:2005:IFCk

[Ano05-53] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 31 (12):c2, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566601.

Anonymous:2005:TIAf

[Ano05-54] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(1):c3, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392726.

Anonymous:2005:TIAe

[Ano05-55] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(2):c3, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401935.

Anonymous:2005:TIAc

[Ano05-56] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(3):c3, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423997.

Anonymous:2005:TIAj

[Ano05-57] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(4):c3, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435358.

Anonymous:2005:TIAh

[Ano05-58] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(5):c3, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438377.

Anonymous:2005:TIAk

[Ano05-59] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(6):c3, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463236.

Anonymous:2005:TIAg

[Ano05-60] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(7):c3, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492376.

Anonymous:2005:TIAa

[Ano05-61] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(8):c3, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498775.

Anonymous:2005:TIAb

[Ano05-62] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(9):c3, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514447.

Anonymous:2005:TIAi

[Ano05-63] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(10):c3, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542073.

Anonymous:2005:TIAl

[Ano05-64] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(11):c3, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556558.

Anonymous:2005:TIAd

[Ano05-65] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 31(12):c3, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566609.

Anonymous:2006:AI

[Ano06a] Anonymous. 2005 annual index. *IEEE Transactions on Software Engineering*, 32(1):54–64, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583603.

Anonymous:2006:RL

[Ano06b] Anonymous. 2005 reviewers list. *IEEE Transactions on Software Engineering*, 32(1):51–53, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583602.

Anonymous:2006:A

[Ano06c] Anonymous. [advertisement]. *IEEE Transactions on Software Engineering*, 32(2):136, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599421.

Anonymous:2006:BCb

[Ano06d] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(1):c4, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583605.

Anonymous:2006:BCk

[Ano06e] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(2):c4, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599423.

Anonymous:2006:BCj

[Ano06f] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(3):c4, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610614.

Anonymous:2006:BCh

[Ano06g] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(4):c4, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628975.

Anonymous:2006:BCa

[Ano06h] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(5):c4, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642683.

Anonymous:2006:BCl

[Ano06i] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(6):c4, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650220.

Anonymous:2006:BCe

[Ano06j] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(7):c4, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677540.

Anonymous:2006:BCd

[Ano06k] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(8):c4, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703392.

Anonymous:2006:BCi

[Ano06l] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(9):c4, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707673.

Anonymous:2006:BCf

[Ano06m] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(10):c4, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717476.

Anonymous:2006:BCc

[Ano06n] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 32(11):c4, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015516.

Anonymous:2006:BCg

[Ano06o] Anonymous. [back cover]. *IEEE Transactions on Soft-*

ware Engineering, 32(12):c4, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016577.

Anonymous:2006:FCb

[Ano06p] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(1):c1, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583595.

Anonymous:2006:FCl

[Ano06q] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(2):c1, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599415.

Anonymous:2006:FCi

[Ano06r] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(3):c1, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610604.

Anonymous:2006:FCe

[Ano06s] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(4):c1, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628967.

Anonymous:2006:FCh

[Ano06t] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(5):c1, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642675.

Anonymous:2006:FCj

[Ano06u] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(6):c1, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650210.

Anonymous:2006:FCf

[Ano06v] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(7):c1, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677529.

Anonymous:2006:FCg

[Ano06w] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(8):c1, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703382.

Anonymous:2006:FCd

[Ano06x] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(9):c1, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707661.

Anonymous:2006:FCc

[Ano06y] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(10):c1, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717468.

Anonymous:2006:FCa

[Ano06z] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(11):c1, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015507.

Anonymous:2006:FCk

[Ano06-27] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 32(12):c1, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016568.

Anonymous:2006:ICSa

[Ano06-28] Anonymous. IEEE Computer Society celebrates two 60-year anniversaries. *IEEE Transactions on Software Engineering*, 32(3):212, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610612.

Anonymous:2006:ICSc

[Ano06-29] Anonymous. The IEEE Computer Society celebrates two 60-year anniversaries. *IEEE Transactions on Software Engineering*, 32(6):432, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650218.

Anonymous:2006:ICSb

[Ano06-30] Anonymous. The IEEE Computer Society celebrates two 60-year anniversaries. *IEEE Transactions on Software Engineering*, 32(7):527, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677537.

Anonymous:2006:I

[Ano06-31] Anonymous. In this issue. *IEEE Transactions on Software Engineering*, 32(11):928, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015514.

Anonymous:2006:IFCb

[Ano06-32] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (1):c2, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583596.

Anonymous:2006:IFCl

[Ano06-33] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (2):c2, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599416.

Anonymous:2006:IFCf

[Ano06-34] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (3):c2, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610605.

Anonymous:2006:IFCd

[Ano06-35] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (4):c2, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628968.

Anonymous:2006:IFCk

[Ano06-36] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (5):c2, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642676.

Anonymous:2006:IFCg

[Ano06-37] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (6):c2, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650211.

Anonymous:2006:IFCj

[Ano06-38] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (7):c2, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677530.

Anonymous:2006:IFCe

[Ano06-39] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32

(8):c2, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703383.

Anonymous:2006:IFCi

[Ano06-40] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (9):c2, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707662.

Anonymous:2006:IFCc

[Ano06-41] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (10):c2, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717469.

Anonymous:2006:IFCa

[Ano06-42] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (11):c2, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015508.

Anonymous:2006:IFCh

[Ano06-43] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 32 (12):c2, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016569.

Anonymous:2006:JICb

[Ano06-44] Anonymous. Join the IEEE Computer Society! *IEEE Transactions on Software Engineering*, 32(7):528, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677538.

Anonymous:2006:JICa

[Ano06-45] Anonymous. Join the IEEE Computer Society. *IEEE Transactions on Software Engineering*, 32(12):1006–1008, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016575.

Anonymous:2006:TIAj

[Ano06-46] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(1):c3, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583604.

Anonymous:2006:TIAk

[Ano06-47] Anonymous. TSE information for authors. *IEEE Transac-*

tions on Software Engineering, 32(2):c3, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599422.

Anonymous:2006:TIAi

[Ano06-48] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(3):c3, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610613.

Anonymous:2006:TIAg

[Ano06-49] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(4):c3, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628974.

Anonymous:2006:TIAd

[Ano06-50] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(5):c3, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642682.

Anonymous:2006:TIAl

[Ano06-51] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(6):c3, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650219.

Anonymous:2006:TIAc

[Ano06-52] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(7):c3, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677539.

Anonymous:2006:TIAb

[Ano06-53] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(8):c3, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703391.

Anonymous:2006:TIAh

[Ano06-54] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(9):c3, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707672.

Anonymous:2006:TIAe

[Ano06-55] Anonymous. TSE information for authors. *IEEE Transac-*

tions on Software Engineering, 32(10):c3, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717475.

Anonymous:2006:TIAa

[Ano06-56] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(11):c3, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015515.

Anonymous:2006:TIAf

[Ano06-57] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 32(12):c3, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016576.

Anonymous:2007:AICa

[Ano07a] Anonymous. 180,000 aritlces in the IEEE Computer Society digital library [advertisement]. *IEEE Transactions on Software Engineering*, 33(8):575, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267027.

Anonymous:2007:AICb

[Ano07b] Anonymous. 180,000 aritlces in the IEEE Computer Society digital library [advertisement]. *IEEE Transactions on Software Engineering*, 33(11):796, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339234.

Anonymous:2007:AI

[Ano07c] Anonymous. 2006 annual index. *IEEE Transactions on Software Engineering*, 33(1):57–63, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027149.

Anonymous:2007:RL

[Ano07d] Anonymous. 2006 reviewers list. *IEEE Transactions on Software Engineering*, 33(1):54–56, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027148.

Anonymous:2007:BCj

[Ano07e] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(1):c4, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=4027152.

Anonymous:2007:BCg

[Ano07f] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(2):c4, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052590.

Anonymous:2007:BCb

[Ano07g] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(3):c4, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084139.

Anonymous:2007:BCa

[Ano07h] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(4):c4, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123331.

Anonymous:2007:BCc

[Ano07i] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(5):c4, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160975.

Anonymous:2007:BCk

[Ano07j] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(6):c4, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181712.

Anonymous:2007:BCl

[Ano07k] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(7):c4, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227831.

Anonymous:2007:BCf

[Ano07l] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(8):c4, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267030.

Anonymous:2007:BCd

[Ano07m] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(9):c4, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288199.

Anonymous:2007:BCi

[Ano07n] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(10):c4, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302783.

Anonymous:2007:BCe

[Ano07o] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(11):–??, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339236.

Anonymous:2007:BCh

[Ano07p] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 33(12):c4, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375383.

Anonymous:2007:CPS

[Ano07q] Anonymous. Call-for-papers: Special issue on software language engineering. *IEEE Transactions on Software Engineering*, 33(12):891, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375380.

Anonymous:2007:ENA

[Ano07r] Anonymous. Editorial: New associate editors introduction. *IEEE Transactions on Software Engineering*, 33(10):641–642, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302776.

Anonymous:2007:FCk

[Ano07s] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(1):c1, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027142.

Anonymous:2007:FCg

[Ano07t] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(2):c1, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052582.

Anonymous:2007:FCi

[Ano07u] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(3):c1, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084131.

Anonymous:2007:FCc

[Ano07v] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(4):c1, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123322.

Anonymous:2007:FCl

[Ano07w] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(5):c1, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160965.

Anonymous:2007:FCa

[Ano07x] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(6):c1, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181705.

Anonymous:2007:FCd

[Ano07y] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(7):c1, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227825.

Anonymous:2007:FCj

[Ano07z] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(8):c1, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267020.

Anonymous:2007:FCe

[Ano07-27] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(9):c1, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288190.

Anonymous:2007:FCf

[Ano07-28] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(10):c1, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302774.

Anonymous:2007:FCb

[Ano07-29] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(11):c1, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339228.

Anonymous:2007:FCh

[Ano07-30] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 33(12):c1, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375376`.

Anonymous:2007:I

[Ano07-31] Anonymous. In this issue. *IEEE Transactions on Software Engineering*, 33(1):64, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027150`.

Anonymous:2007:IT

[Ano07-32] Anonymous. In this issue — technically. *IEEE Transactions on Software Engineering*, 33(4):269, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123328`.

Anonymous:2007:IFCk

[Ano07-33] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33(1):c2, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027143`.

Anonymous:2007:IFCe

[Ano07-34] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33(2):c2, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052583`.

Anonymous:2007:IFCj

[Ano07-35] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33(3):c2, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084132`.

Anonymous:2007:IFCc

[Ano07-36] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33(4):c2, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123323`.

Anonymous:2007:IFCl

[Ano07-37] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33(5):c2, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160966`.

Anonymous:2007:IFCa

[Ano07-38] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (6):c2, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181706`.

Anonymous:2007:IFCh

[Ano07-39] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (7):c2, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227826`.

Anonymous:2007:IFCg

[Ano07-40] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (8):c2, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267021`.

Anonymous:2007:IFCi

[Ano07-41] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (9):c2, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288191`.

Anonymous:2007:IFCd

[Ano07-42] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (10):c2, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302775`.

Anonymous:2007:IFCb

[Ano07-43] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (11):c2, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339229`.

Anonymous:2007:IFCf

[Ano07-44] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 33 (12):c2, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375377`.

Anonymous:2007:JICd

[Ano07-45] Anonymous. Join the IEEE Computer Society! *IEEE Transactions on Software Engineering*, 33(2):142–144, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052588`.

Anonymous:2007:JICa

[Ano07-46] Anonymous. Join the IEEE Computer Society. *IEEE Transactions on Software Engineering*, 33(4):270–272, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123329.

Anonymous:2007:JICb

[Ano07-47] Anonymous. Join the IEEE Computer Society! *IEEE Transactions on Software Engineering*, 33(5):366–368, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160973.

Anonymous:2007:JICc

[Ano07-48] Anonymous. Join the IEEE Computer Society. *IEEE Transactions on Software Engineering*, 33(8):576, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267028.

Anonymous:2007:JICe

[Ano07-49] Anonymous. Join the IEEE Computer Society. *IEEE Transactions on Software Engineering*, 33(12):892, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375381.

Anonymous:2007:TIAk

[Ano07-50] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(1):c3, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027151.

Anonymous:2007:TIAg

[Ano07-51] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(2):c3, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052589.

Anonymous:2007:TIAb

[Ano07-52] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(3):c3, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084138.

Anonymous:2007:TIAa

[Ano07-53] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(4):c3, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123330.

Anonymous:2007:TIAc

[Ano07-54] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(5):c3, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160974.

Anonymous:2007:TIAl

[Ano07-55] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(6):c3, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181711.

Anonymous:2007:TIAj

[Ano07-56] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(7):c3, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227830.

Anonymous:2007:TIAf

[Ano07-57] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(8):c3, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267029.

Anonymous:2007:TIAd

[Ano07-58] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(9):c3, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288198.

Anonymous:2007:TIAi

[Ano07-59] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(10):c3, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302782.

Anonymous:2007:TIAe

[Ano07-60] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(11):c3, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339235.

Anonymous:2007:TIAh

[Ano07-61] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 33(12):c3, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375382.

Anonymous:2008:AI

[Ano08a] Anonymous. 2007 annual index. *IEEE Transactions on Software Engineering*, 34 (1):not in print, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444349.

Anonymous:2008:RL

[Ano08b] Anonymous. 2007 reviewer's list. *IEEE Transactions on Software Engineering*, 34(1): 154–156, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444344.

Anonymous:2008:BCc

[Ano08c] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(1):c4, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444351.

Anonymous:2008:BCb

[Ano08d] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(2):c4, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476758.

Anonymous:2008:BCd

[Ano08e] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(3):c4, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4536055.

Anonymous:2008:BCe

[Ano08f] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(4):c4, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4585927.

Anonymous:2008:BCa

[Ano08g] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(5):c4, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4636878.

Anonymous:2008:BCf

[Ano08h] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 34(6):c4, November/December 2008. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709495.

Anonymous:2008:CPS

[Ano08i] Anonymous. Call for papers: Search-based optimization for software engineering. *IEEE Transactions on Software Engineering*, 34(2):304, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476756.

Anonymous:2008:FCe

[Ano08j] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(1):c1, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444340.

Anonymous:2008:FCd

[Ano08k] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(2):c1, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476752.

Anonymous:2008:FCc

[Ano08l] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(3):c1, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4536052.

Anonymous:2008:FCa

[Ano08m] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(4):c1, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4585923.

Anonymous:2008:FCb

[Ano08n] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(5):c1, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4636874.

Anonymous:2008:FCf

[Ano08o] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 34(6):c1, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709488.

Anonymous:2008:ICSa

[Ano08p] Anonymous. IEEE Computer Society 2009 membership application. *IEEE Transac-*

tions on Software Engineering, 34(6):860–862, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709491.

Anonymous:2008:ICSb

[Ano08q] Anonymous. IEEE Computer Society career center. *IEEE Transactions on Software Engineering*, 34(6):863, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709492.

Anonymous:2008:ICSc

[Ano08r] Anonymous. IEEE Computer Society CSDP [advertisement]. *IEEE Transactions on Software Engineering*, 34(6):864, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709493.

Anonymous:2008:ITb

[Ano08s] Anonymous. In this issue — technically. *IEEE Transactions on Software Engineering*, 34(1):157, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444345.

Anonymous:2008:ITc

[Ano08t] Anonymous. In this issue — technically. *IEEE Transactions on Software Engineering*, 34(1):158, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444346.

Anonymous:2008:ITa

[Ano08u] Anonymous. In this issue — technically. *IEEE Transactions on Software Engineering*, 34(1):159, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444347.

Anonymous:2008:IFCc

[Ano08v] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34(1):c2, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444341.

Anonymous:2008:IFCb

[Ano08w] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34(2):c2, March/April 2008. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476753.

Anonymous:2008:IFCe

[Ano08x] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34 (3):c2, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4536053.

Anonymous:2008:IFCd

[Ano08y] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34(4): c2, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4585924.

Anonymous:2008:IFCa

[Ano08z] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34(5):c2, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4636875.

Anonymous:2008:IFCf

[Ano08-27] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 34 (6):c2, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709489.

Anonymous:2008:SJS

[Ano08-28] Anonymous. Society journals seek editors in chief for 2009-2010 terms. *IEEE Transactions on Software Engineering*, 34(1):160, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444348.

Anonymous:2008:TIAd

[Ano08-29] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 34(1):c3, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444350.

Anonymous:2008:TIAc

[Ano08-30] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 34(2): c3, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476757.

Anonymous:2008:TIAe

[Ano08-31] Anonymous. TSE information for authors. *IEEE Transac-*

tions on Software Engineering, 34(3):c3, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4536054`.

Anonymous:2008:TIAb

[Ano08-32] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 34(4):c3, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4585926`.

Anonymous:2008:TIAa

[Ano08-33] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 34(5):c3, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4636877`.

Anonymous:2008:TIAf

[Ano08-34] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 34(6):c3, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709494`.

Anonymous:2009:RL

[Ano09a] Anonymous. 2008 reviewers list. *IEEE Transactions on Software Engineering*, 35(1):138–141, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771849`.

Anonymous:2009:GRJ

[Ano09b] Anonymous. 7 great reasons for joining the IEEE Computer Society [advertisement]. *IEEE Transactions on Software Engineering*, 35(6):880, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353441`.

Anonymous:2009:BCf

[Ano09c] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(1):c4, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771852`.

Anonymous:2009:BCc

[Ano09d] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(2):c4, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4809713.

Anonymous:2009:BCe

[Ano09e] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(3):c4, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5061642.

Anonymous:2009:BCd

[Ano09f] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(4):c4, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186365.

Anonymous:2009:BCb

[Ano09g] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(5):c4, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275154.

Anonymous:2009:BCa

[Ano09h] Anonymous. [back cover]. *IEEE Transactions on Software Engineering*, 35(6):c4, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353443.

Anonymous:2009:CPN

[Ano09i] Anonymous. Call for papers for new *IEEE Transactions on Affective Computing*. *IEEE Transactions on Software Engineering*, 35(6):879, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353440.

Anonymous:2009:CPSa

[Ano09j] Anonymous. Call for papers for special issue on software services and service-based systems. *IEEE Transactions on Software Engineering*, 35(4):592, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186363.

Anonymous:2009:CPSb

[Ano09k] Anonymous. Call for papers: Special issue on software services and service-based systems. *IEEE Transactions on Software Engineering*, 35(5):736, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275152.

Anonymous:2009:FCf

[Ano09l] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(1):c1, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771846.

Anonymous:2009:FCa

[Ano09m] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(2):c1, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4809709.

Anonymous:2009:FCc

[Ano09n] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(3):c1, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5061639.

Anonymous:2009:FCb

[Ano09o] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(4):c1, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186359.

Anonymous:2009:FCd

[Ano09p] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(5):c1, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275150.

Anonymous:2009:FCe

[Ano09q] Anonymous. [front cover]. *IEEE Transactions on Software Engineering*, 35(6):c1, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353436.

Anonymous:2009:ICS

[Ano09r] Anonymous. IEEE Computer Society 2009 membership application. *IEEE Transactions on Software Engineering*, 35(1):142–144, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771850.

Anonymous:2009:IFCf

[Ano09s] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35(1):c2, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=4771847.

Anonymous:2009:IFCa

[Ano09t] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35(2): c2, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4809710.

Anonymous:2009:IFCc

[Ano09u] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35 (3):c2, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5061640.

Anonymous:2009:IFCb

[Ano09v] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35(4): c2, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186360.

Anonymous:2009:IFCd

[Ano09w] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35(5):c2, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275151.

Anonymous:2009:IFCe

[Ano09x] Anonymous. [inside front cover]. *IEEE Transactions on Software Engineering*, 35 (6):c2, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353437.

Anonymous:2009:TIAd

[Ano09y] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(1):c3, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771851.

Anonymous:2009:TIAf

[Ano09z] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(2): c3, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4809712.

Anonymous:2009:TIAc

[Ano09-27] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(3):c3, May/June 2009. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5061641.

Anonymous:2009:TIAa

[Ano09-28] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(4): c3, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186364.

Anonymous:2009:TIAe

[Ano09-29] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(5):c3, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5275153.

Anonymous:2009:TIAb

[Ano09-30] Anonymous. TSE information for authors. *IEEE Transactions on Software Engineering*, 35(6):c3, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353442.

Anton:2003:FPE

[AP03] A. I. Anton and C. Potts. Functional paleontology: the evolution of user-visible system services. *IEEE Transactions on Software Engineering*, 29(2): 151–166, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178053.

Ardagna:2007:ASC

[AP07] D. Ardagna and B. Pernici. Adaptive service composition in flexible processes. *IEEE Transactions on Software Engineering*, 33(6):369–384, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181707.

Attiogbe:2007:FTE

[APS07] C. Attiogbe, P. Poizat, and G. Salaun. A formal and tool-equipped approach for the integration of state diagrams and formal datatypes. *IEEE Transactions on Software Engineering*, 33(3):157–170, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084134.

Andersson:2007:RQA

[AR07] C. Andersson and P. Runeson. A replicated quantitative analysis of fault distributions in complex software systems. *IEEE Transactions on Software Engineering*, 33

(5):273–286, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160967.

Anderson:2003:DIF

[ART03] P. Anderson, T. Reps, and T. Teitelbaum. Design and implementation of a fine-grained software inspection tool. *IEEE Transactions on Software Engineering*, 29(8): 721–733, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223646.

Arisholm:2004:EED

[AS04] E. Arisholm and Dag I. K. Sjøberg. Evaluating the effect of a delegated versus centralized control style on the maintainability of object-oriented software. *IEEE Transactions on Software Engineering*, 30(8): 521–534, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316869.

Anda:2009:VRS

[ASM09] B. C. D. Anda, Dag I. K. Sjøberg, and A. Mockus. Variability and reproducibility in software engineering: A study of four companies that developed the same system. *IEEE Transactions on Software Engineering*, 35(3):407–429, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4693714.

Andritsos:2005:ITS

[AT05] P. Andritsos and V. Tzerpos. Information-theoretic software clustering. *IEEE Transactions on Software Engineering*, 31(2): 150–165, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401930.

Auer:2006:OPF

[ATG+06] M. Auer, A. Trendowicz, B. Graser, E. Haunschmid, and S. Biffl. Optimal project feature weights in analogy-based cost estimation: improvement and limitations. *IEEE Transactions on Software Engineering*, 32(2): 83–92, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599418.

Alagar:2001:TTS

[AV01] S. Alagar and S. Venkatesan. Techniques to tackle state explosion in global predicate detection. *IEEE Transactions on Software Engineering*, 27(8): 704–714, August 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940566.

Avritzer:2004:RMP

[AW04] A. Avritzer and E. J. Weyuker. The role of modeling in the performance testing of e-commerce applications. *IEEE Transactions on Software Engineering*, 30(12):1072–1083, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377198.

Andrews:2003:GTR

[AZ03] J. H. Andrews and Yingjun Zhang. General test result checking with log file analysis. *IEEE Transactions on Software Engineering*, 29(7):634–648, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214327.

Breaux:2008:ARR

[BA08] T. Breaux and A. Antón. Analyzing regulatory rules for privacy and security requirements. *IEEE Transactions on Software Engineering*, 34(1):5–20, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359472.

Baker:2007:FCD

[Bak07] B. S. Baker. Finding clones with dup: Analysis of an experiment. *IEEE Transactions on Software Engineering*, 33(9):608–621, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288194.

Burnett:2000:EHS

[BAvZ00] M. Burnett, A. Agrawal, and P. van Zee. Exception handling in the spreadsheet paradigm. *IEEE Transactions on Software Engineering*, 26(10):923–942, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879817.

Briand:2001:CEE

[BBD01] L. C. Briand, C. Bunse, and J. W. Daly. A controlled experiment for evaluating quality guidelines on the maintainability of object-oriented designs. *IEEE Transactions on Software Engineering*, 27(6):513–530, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926174.

Bhatti:2006:XFP

[BBG06] R. Bhatti, E. Bertino, and A. Ghafoor. X-FEDERATE:

a policy engineering framework for federated access management. *IEEE Transactions on Software Engineering*, 32 (5):330–346, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642680`.

Baik:2002:DCC

[BBS02a] Jongmoon Baik, B. Boehm, and B. M. Steece. Disaggregating and calibrating the CASE tool variable in COCOMO II. *IEEE Transactions on Software Engineering*, 28(11):1009–1022, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049401`.

Balbo:2002:PFS

[BBS02b] G. Balbo, S. C. Bruell, and M. Sereno. Product form solution for generalized stochastic Petri nets. *IEEE Transactions on Software Engineering*, 28(10):915–932, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041049`.

Bruns:2003:SPA

[BC03] G. Bruns and S. Chandra. Searching for points-to analysis. *IEEE Transactions on Software Engineering*, 29(10): 883–897, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237170`.

Ball:2004:EAI

[BCH04] T. Ball, M. Chechik, and D. Hoffman. Editorial: AE introduction. *IEEE Transactions on Software Engineering*, 30(1):1–2, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265731`.

Binkley:2006:TSR

[BCH+06] D. Binkley, M. Ceccato, M. Harman, F. Ricca, and P. Tonella. Tool-supported refactoring of existing object-oriented code into aspects. *IEEE Transactions on Software Engineering*, 32(9):698–717, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707668`.

Baier:2007:MCM

[BCH+07] C. Baier, L. Cloth, B. R. Haverkort, M. Kuntz, and M. Siegle. Model checking Markov chains with actions and state labels. *IEEE Transactions on Software Engineering*, 33(4):209–224, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123324.

Bellavista:2003:CAM

[BCMS03] P. Bellavista, A. Corradi, R. Montanari, and C. Stefanelli. Context-aware middleware for resource management in the wireless internet. *IEEE Transactions on Software Engineering*, 29(12):1086–1099, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265523.

Bianchi:2003:IRL

[BCMV03] A. Bianchi, D. Caivano, V. Marengo, and G. Visaggio. Iterative reengineering of legacy systems. *IEEE Transactions on Software Engineering*, 29(3):225–241, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183932.

Batory:2000:DWV

[BCRW00] D. Batory, Gang Chen, E. Robertson, and Tao Wang. Design wizards and visual programming environments for GenVoca generators. *IEEE Transactions on Software Engineering*, 26(5):441–452, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846301.

Bang:2001:CMC

[BCY01] Ki-Seok Bang, Jin-Young Choi, and Chuck Yoo. Comments on “The Model Checker SPIN”. *IEEE Transactions on Software Engineering*, 27(6):573–576, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926177. See [Hol97].

Bansiya:2002:HMO

[BD02] J. Bansiya and C. G. Davis. A hierarchical model for object-oriented design quality assessment. *IEEE Transactions on Software Engineering*, 28(1):4–17, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979986.

Bailey:2003:ADD

[BD03] M. W. Bailey and J. W. Davidson. Automatic detection and diagnosis of faults in generated code for procedure calls. *IEEE Transactions on Software Engineering*, 29(11):1031–1042, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245304.

Bowman:2000:SPS

[BDB00] H. Bowman, J. Derrick, and E. Brinksma. Selected papers from the second IFIP int'l conference on formal methods for open object based distributed systems, 1997. *IEEE Transactions on Software Engineering*, 26(7):577–578, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859528.

Bartoletti:2008:SBD

[BDFZ08] M. Bartoletti, P. Degano, G. L. Ferrari, and R. Zunino. Semantics-based design for secure Web services. *IEEE Transactions on Software Engineering*, 34(1):33–49, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359467.

Bohnenkamp:2006:MCM

[BDHK06] H. Bohnenkamp, P. R. D'Argenio, H. Hermanns, and J. P. Katoen. MODEST: A compositional modeling formalism for hard and softly timed systems. *IEEE Transactions on Software Engineering*, 32(10):812–830, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717473.

Balsamo:2004:MBP

[BDIS04] S. Balsamo, A. Di Marco, P. Inverardi, and M. Simeoni. Model-based performance prediction in software development: a survey. *IEEE Transactions on Software Engineering*, 30(5):295–310, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291833.

Briand:2004:AIS

[BDL04] L. C. Briand, M. Di Penta, and Y. Labiche. Assessing and improving state-based class testing: a series of experiments. *IEEE Transactions on Software Engineering*, 30(11):770–793, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359770.

Babaoglu:2001:GCP

[BDM01] O. Babaoglu, R. Davoli, and A. Montresor. Group communication in partitionable systems: specification and algorithms. *IEEE Transactions on Software Engineering*, 27(4):308–336, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917522.

Briand:2000:CEC

[BEFL00] L. C. Briand, K. El Emam, B. G. Freimut, and O. Laitenberger. A comprehensive evaluation of capture-recapture models for estimating software defect content. *IEEE Transactions on Software Engineering*, 26(6):518–540, June 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=852741`.

Bojic:2004:ALF

[BEK+04] D. Bojic, T. Eisenbarth, R. Koschke, D. Simon, and D. Velasevic. Addendum to "Locating features in source code". *IEEE Transactions on Software Engineering*, 30(2):140–??, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265818`. See [EKS03].

Bergin:2000:SRP

[Ber00] T. Bergin. Sloan research project. *IEEE Transactions on Software Engineering*, 26(5):478, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846303`.

Baden:2000:PMD

[BF00] S. B. Baden and S. J. Fink. A programming methodology for dual-tier multicomputers. *IEEE Transactions on Software Engineering*, 26(3):212–226, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842948`.

Bobbio:2003:PFT

[BFGP03] A. Bobbio, G. Franceschinis, R. Gaeta, and L. Portinale. Parametric fault tree for the dependability analysis of redundant systems and its high-level Petri net semantics. *IEEE Transactions on Software Engineering*, 29(3):270–287, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183940`.

Bucci:2004:TSS

[BFSV04] G. Bucci, A. Fedeli, L. Sassoli, and E. Vicario. Timed state space analysis of real-time preemptive systems. *IEEE Transactions on Software Engineering*, 30(2):97–111, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265815`.

Buchs:2000:FSF

[BG00] D. Buchs and N. Guelfi. A formal specification framework for object-oriented distributed systems. *IEEE Transactions on Software Engineering*, 26 (7):635–652, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859532`.

Benaroch:2009:IEO

[BG09] M. Benaroch and J. Goldstein. An integrative economic optimization approach to systems development risk management. *IEEE Transactions on Software Engineering*, 35(5):638–653, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815277`.

Bhargavan:2002:VFA

[BGK+02] K. Bhargavan, C. A. Gunter, Moonjoo Kim, Insup Lee, D. Obradovic, O. Sokolsky, and M. Viswanathan. Verisim: formal analysis of network simulations. *IEEE Transactions on Software Engineering*, 28(2): 129–145, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988495`.

Bederson:2004:TDI

[BGM04] B. B. Bederson, J. Grosjean, and J. Meyer. Toolkit design for interactive structured graphics. *IEEE Transactions on Software Engineering*, 30(8): 535–546, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316870`.

Biffl:2003:IDD

[BH03] S. Biffl and M. Halling. Investigating the defect detection effectiveness and cost benefit of nominal inspection teams. *IEEE Transactions on Software Engineering*, 29(5):385–397, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199069`.

Binkley:2004:AVP

[BH04] D. Binkley and M. Harman. Analysis and visualization of predicate dependence on formal parameters and global variables. *IEEE Transactions on Software Engineering*, 30(11): 715–735, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359767`.

Bode:2009:CDE

[BHH+09] E. Bode, M. Herbstritt, H. Hermanns, S. Johr, T. Peikenkamp, R. Pulungan, J. Rakow, R. Wimmer, and B. Becker. Compositional dependability evaluation for STATEMATE. *IEEE Transactions on Software Engineering*, 35(2):274–

292, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4711060.

Baier:2003:MCA

[BHHK03] C. Baier, B. Haverkort, H. Hermanns, and J. P. Katoen. Model-checking algorithms for continuous-time Markov chains. *IEEE Transactions on Software Engineering*, 29(6):524–541, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205180.

Barak:2006:IHS

[BHM06] D. Barak, D. Harel, and R. Marelly. InterPlay: Horizontal scale-up and transition to design in scenario-based programming. *IEEE Transactions on Software Engineering*, 32(7):467–485, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677533.

Barbier:2003:CAB

[BHS03] F. Barbier and B. Henderson-Sellers. Controversies about the black and white diamonds. *IEEE Transactions on Software Engineering*, 29(11):1056–??, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245308.

Bontemps:2005:LSC

[BHS05] Y. Bontemps, P. Heymans, and P. Y. Schobbens. From live sequence charts to state machines and back: a guided tour. *IEEE Transactions on Software Engineering*, 31(12):999–1014, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566603.

Barbier:2003:FWP

[BHSLB03] F. Barbier, B. Henderson-Sellers, A. Le Parc-Lacayrelle, and J. M. Bruel. Formalization of the whole-part relationship in the unified modeling language. *IEEE Transactions on Software Engineering*, 29(5):459–470, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199074.

Biggerstaff:2004:NAT

[Big04] T. J. Biggerstaff. A new architecture for transformation-based generators. *IEEE Transactions on Software Engineering*, 30(12):1036–1054, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=1377196.

Basit:2009:DMA

[BJ09] H. A. Basit and S. Jarzabek. A data mining approach for detecting higher-level clones in software. *IEEE Transactions on Software Engineering*, 35(4):497–514, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4796208.

Bellon:2007:CEC

[BKA+07] S. Bellon, R. Koschke, G. Antoniol, J. Krinke, and E. Merlo. Comparison and evaluation of clone detection tools. *IEEE Transactions on Software Engineering*, 33(9):577–591, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288192.

Binkley:2007:GEI

[BKM07] D. Binkley, R. Koschke, and S. Mancoridis. Guest Editors' introduction to the special section from the international conference on software maintenance and evolution. *IEEE Transactions on Software Engineering*, 33(12):797–798, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375378.

Braberman:2005:SMA

[BKO05] V. Braberman, N. Kicillof, and A. Olivero. A scenario-matching approach to the description and model checking of real-time properties. *IEEE Transactions on Software Engineering*, 31(12):1028–1041, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566605.

Barat:2002:RIS

[BLD02] F. Barat, R. Lauwereins, and G. Deconinck. Reconfigurable instruction set processors from a hardware/software perspective. *IEEE Transactions on Software Engineering*, 28(9):847–862, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033225.

Briand:2005:EIF

[BLDYB05] L. C. Briand, Y. Labiche, M. Di Penta, and H. Yan-Bondoc. An experimental investigation of formality in UML-based development. *IEEE Transactions on Software Engineering*, 31(10):833–849, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=1542066.

Beydoun:2009:FGM

[BLHS+09] G. Beydoun, G. Low, B. Henderson-Sellers, H. Mouratidis, J. J. Gomez-Sanz, J. Pavon, and C. Gonzalez-Perez. FAML: A generic metamodel for MAS development. *IEEE Transactions on Software Engineering*, 35(6):841–863, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4967615.

Briand:2006:TRE

[BLL06] L. C. Briand, Y. Labiche, and J. Leduc. Toward the reverse engineering of UML sequence diagrams for distributed Java software. *IEEE Transactions on Software Engineering*, 32(9):642–663, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707665.

Briand:2003:IGB

[BLW03] L. C. Briand, Y. Labiche, and Yihong Wang. An investigation of graph-based class integration test order strategies. *IEEE Transactions on Software Engineering*, 29(7):594–607, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214324.

Buhr:2000:AEH

[BM00] P. A. Buhr and W. Y. R. Mok. Advanced exception handling mechanisms. *IEEE Transactions on Software Engineering*, 26(9):820–836, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877844.

Briand:2002:OPG

[BMB02] L. C. Briand, S. Morasca, and V. R. Basili. An operational process for goal-driven definition of measures. *IEEE Transactions on Software Engineering*, 28(12):1106–1125, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158285.

Briand:2002:AAF

[BMW02] L. C. Briand, W. L. Melo, and J. Wust. Assessing the applicability of fault-proneness models across object-oriented software projects. *IEEE Transactions on Software Engineering*, 28(7):706–720, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019484.

Beyer:2005:ERC

[BNL05] D. Beyer, A. Noack, and C. Lewerentz. Efficient relational calculation for software analysis. *IEEE Transactions on Software Engineering*, 31(2): 137–149, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401929`.

Bellini:2006:RCI

[BNR06] P. Bellini, P. Nesi, and D. Rogai. Reply to comments on "An Interval Logic for Real-Time System Specification". *IEEE Transactions on Software Engineering*, 32(6):428–431, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650217`. See [MN01, FMPR06].

Bolognesi:2000:TCO

[Bol00] T. Bolognesi. Toward constraint-object-oriented development. *IEEE Transactions on Software Engineering*, 26(7):594–616, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859530`.

Botting:2005:SET

[Bot05] R. J. Botting. Small errors in "Toward Formalizing Domain Modeling Semantics in Language Syntax". *IEEE Transactions on Software Engineering*, 31(10):911, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542071`. See [EW05].

Boute:2000:SFD

[Bou00] R. Boute. Supertotal function definition in mathematics and software engineering. *IEEE Transactions on Software Engineering*, 26(7):662–672, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859534`.

Brylow:2004:DAI

[BP04] D. Brylow and J. Palsberg. Deadline analysis of interrupt-driven software. *IEEE Transactions on Software Engineering*, 30(10):634–655, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339276`.

Bobbio:2000:MFI

[BPT00] A. Bobbio, A. Puliafito, and M. Tekel. A modeling framework to implement preemption policies in non-Markovian SPNs. *IEEE Transactions on Software Engineering*, 26(1):

36–54, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825765.

Berling:2003:EEM

[BR03] T. Berling and P. Runeson. Efficient evaluation of multifactor dependent system performance using fractional factorial design. *IEEE Transactions on Software Engineering*, 29(9): 769–781, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232283.

Braunl:2000:PIA

[Bra00] T. Braunl. Parallaxis-III: architecture-independent data parallel processing. *IEEE Transactions on Software Engineering*, 26(3):227–243, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842949.

Broy:2001:TMF

[Bro01] M. Broy. Toward a mathematical foundation of software engineering methods. *IEEE Transactions on Software Engineering*, 27(1):42–57, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895987.

Borger:2000:PMS

[BS00] E. Borger and W. Schulte. A practical method for specification and analysis of exception handling — a Java/JVM case study. *IEEE Transactions on Software Engineering*, 26(9): 872–887, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877847.

Boland:2003:CPR

[BSC03] P. J. Boland, H. Singh, and B. Cukic. Comparing partition and random testing via majorization and Schur functions. *IEEE Transactions on Software Engineering*, 29(1): 88–94, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166591.

Ben-Shaul:2001:DAD

[BSHL01] I. Ben-Shaul, O. Holder, and B. Lavva. Dynamic adaptation and deployment of distributed components in hadas. *IEEE Transactions on Software Engineering*, 27(9):769–787, September 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=950315.

Batory:2004:SSW

[BSR04] D. Batory, J. N. Sarvela, and A. Rauschmayer. Scaling step-wise refinement. *IEEE Transactions on Software Engineering*, 30(6):355–371, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321059.

Burnett:2002:THS

[BSRR02] M. Burnett, A. Sheretov, Bing Ren, and G. Rothermel. Testing homogeneous spreadsheet grids with the "what you see is what you test" methodology. *IEEE Transactions on Software Engineering*, 28(6):576–594, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010060.

Bucci:2005:CVP

[BSV05] G. Bucci, L. Sassoli, and E. Vicario. Correctness verification and performance analysis of real-time systems using stochastic preemptive time Petri nets. *IEEE Transactions on Software Engineering*, 31(11):913–927, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556551.

Berry:2003:CFM

[BT03] D. M. Berry and W. F. Tichy. Comments on "Formal methods application: an empirical tale of software development". *IEEE Transactions on Software Engineering*, 29(6):567–571, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205183. See [SC02] and response [SC03].

Bruntink:2005:UCD

[BvDvET05] M. Bruntink, A. van Deursen, R. van Engelen, and T. Tourwe. On the use of clone detection for identifying crosscutting concern code. *IEEE Transactions on Software Engineering*, 31(10):804–818, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542064.

Bandi:2003:PMP

[BVT03] R. K. Bandi, V. K. Vaishnavi, and D. E. Turk. Predicting maintenance performance using object-oriented design complexity metrics. *IEEE Transactions on Software Engineering*, 29(1):77–87, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166590.

Briand:2001:MDE

[BW01] L. C. Briand and J. Wust. Modeling development effort in object-oriented systems using design properties. *IEEE Transactions on Software Engineering*, 27(11):963–986, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965338`.

Bratthall:2002:IPD

[BW02] L. Bratthall and C. Wohlin. Is it possible to decorate graphical software design and architecture models with qualitative information? — An experiment. *IEEE Transactions on Software Engineering*, 28(12):1181–1193, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158290`.

Baumstark:2005:RSI

[BW05] L. B. Baumstark and L. M. Wills. Retargeting sequential image-processing programs for data parallel execution. *IEEE Transactions on Software Engineering*, 31(2):116–136, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401928`.

Baghdadi:2002:CPE

[BZCJ02] A. Baghdadi, N. E. Zergainoh, W. O. Cesario, and A. A. Jerraya. Combining a performance estimation methodology with a hardware/software codesign flow supporting multiprocessor systems. *IEEE Transactions on Software Engineering*, 28(9):822–831, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033223`.

Canfora:2003:GEI

[CA03] G. Canfora and A. A. Andrews. Guest Editors' introduction: 2001 international conference on software maintenance. *IEEE Transactions on Software Engineering*, 29(3):193–194, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183926`.

Chan:2001:OSM

[CAB+01] W. Chan, R. J. Anderson, P. Beame, D. H. Jones, D. Notkin, and W. E. Warner. Optimizing symbolic model checking for statecharts. *IEEE Transactions on Software Engineering*, 27(2):170–190, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908961`.

Camp:2001:AGP

[Cam01] L. J. Camp. An atomicity-generating protocol for anonymous currencies. *IEEE Transactions on Software Engineering*, 27(3):272–278, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910862.

Casale:2009:CEC

[Cas09] G. Casale. CoMoM: Efficient class-oriented evaluation of multiclass performance models. *IEEE Transactions on Software Engineering*, 35(2):162–177, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4641939.

Chan:2003:MRM

[CC03] A. T. S. Chan and Siu-Nam Chuang. MobiPADS: a reflective middleware for context-aware mobile computing. *IEEE Transactions on Software Engineering*, 29(12):1072–1085, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265522.

Chuang:2008:DQA

[CC08] S. N. Chuang and A. T. S. Chan. Dynamic QoS adaptation for mobile middleware. *IEEE Transactions on Software Engineering*, 34(6):738–752, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4547430.

Casati:2000:UPD

[CCF+00] F. Casati, S. Castano, M. Fugini, I. Mirbel, and B. Pernici. Using patterns to design rules in workflows. *IEEE Transactions on Software Engineering*, 26(8):760–785, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879813.

Chaki:2004:MVS

[CCG+04] S. Chaki, E. M. Clarke, A. Groce, S. Jha, and H. Veith. Modular verification of software components in C. *IEEE Transactions on Software Engineering*, 30(6):388–402, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321061.

Chamberlain:2000:ZMI

[CCL+00] B. L. Chamberlain, Sung-Eun Choi, C. Lewis, C. Lin, L. Snyder, and W. D. Weathersby. ZPL: a machine independent programming language for parallel computers.

IEEE Transactions on Software Engineering, 26(3):197–211, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842947`.

Cavusoglu:2007:EVD

[CCR07] H. Cavusoglu, H. Cavusoglu, and S. Raghunathan. Efficiency of vulnerability disclosure mechanisms to disseminate vulnerability knowledge. *IEEE Transactions on Software Engineering*, 33(3):171–185, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084135`.

Cheng:2000:GEI

[CCW00a] A. M. K. Cheng, P. Clements, and M. Woodside. Guest Editors' introduction: workshop on software and performance. *IEEE Transactions on Software Engineering*, 26(11):1025–1026, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881715`.

Cheng:2000:WSP

[CCW00b] A. M. K. Cheng, P. Clements, and M. Woodside. Workshop on software and performance [Guest Editors' introduction]. *IEEE Transactions on Software Engineering*, 26 (12):1121, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888626`.

Caporuscio:2003:DES

[CCW03] M. Caporuscio, A. Carzaniga, and A. L. Wolf. Design and evaluation of a support service for mobile, wireless publish/subscribe applications. *IEEE Transactions on Software Engineering*, 29(12):1059–1071, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265521`.

Cugola:2001:JEB

[CDF01] G. Cugola, E. Di Nitto, and A. Fuggetta. The JEDI event-based infrastructure and its application to the development of the OPSS WFMS. *IEEE Transactions on Software Engineering*, 27(9):827–850, September 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=950318`.

Costagliola:2006:CMC

[CDFG06] G. Costagliola, V. Deufemia, F. Ferrucci, and C. Gravino. Constructing meta-CASE workbenches by exploiting visual language generators. *IEEE*

Transactions on Software Engineering, 32(3):156–175, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610608.

Cangussu:2002:FMS

[CDM02] J. W. Cangussu, R. A. DeCarlo, and A. P. Mathur. A formal model of the software test process. *IEEE Transactions on Software Engineering*, 28(8): 782–796, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027800.

Cangussu:2003:USA

[CDM03] J. W. Cangussu, R. A. DeCarlo, and A. P. Mathur. Using sensitivity analysis to validate a state variable model of the software test process. *IEEE Transactions on Software Engineering*, 29(5):430–443, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199072.

Cysneiros:2004:NRE

[CdPL04] L. M. Cysneiros and J. C. S. do Prado Leite. Nonfunctional requirements: from elicitation to conceptual models. *IEEE Transactions on Software Engineering*, 30(5): 328–350, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291835.

Cohen:2008:CIT

[CDS08] M. B. Cohen, M. B. Dwyer, and J. Shi. Constructing interaction test suites for highly-configurable systems in the presence of constraints: A greedy approach. *IEEE Transactions on Software Engineering*, 34(5):633–650, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4564473.

Capra:2003:CCA

[CEM03] L. Capra, W. Emmerich, and C. Mascolo. CARISMA: context-aware reflective middleware system for mobile applications. *IEEE Transactions on Software Engineering*, 29(10):929–945, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237173.

Chen:2001:RDU

[CFC01] Shyh-Kwei Chen, W. K. Fuchs, and Jen-Yao Chung. Reversible debugging using program instrumentation. *IEEE Transactions on Software Engineering*, 27(8):715–727, August

2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940726.

Capra:2008:ESR

[CFM08] E. Capra, C. Francalanci, and F. Merlo. An empirical study on the relationship between software design quality, development effort and governance in open source projects. *IEEE Transactions on Software Engineering*, 34(6):765–782, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4599582.

Canal:2003:ARC

[CFP+03] C. Canal, L. Fuentes, E. Pimentel, J. M. Troya, and A. Vallecillo. Adding roles to CORBA objects. *IEEE Transactions on Software Engineering*, 29(3):242–260, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183935.

Costagliola:2005:CPA

[CFTV05] G. Costagliola, F. Ferrucci, G. Tortora, and G. Vitiello. Class point: an approach for the size estimation of object-oriented systems. *IEEE Transactions on Software Engineering*, 31(1):52–74, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392720.

Chechik:2001:AAC

[CG01] M. Chechik and J. Gannon. Automatic analysis of consistency between requirements and designs. *IEEE Transactions on Software Engineering*, 27(7):651–672, July 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=935856. See [JY06].

Ciardo:2002:ISS

[CGH02] G. Ciardo, R. German, and B. R. Haverkort. Introduction to the special section on Petri nets and performance models. *IEEE Transactions on Software Engineering*, 28(10):913–914, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041048.

Cortellessa:2005:MBP

[CGPA+05] V. Cortellessa, K. Goseva-Popstojanova, Kalaivani Appukkutty, A. R. Guedem, A. Hassan, R. Elnaggar, W. Abdelmoez, and H. H. Ammar. Model-based performance risk analysis. *IEEE Transactions on Software Engineering*, 31(1):3–20, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392717.

Carnevali:2009:SDF

[CGV09] L. Carnevali, L. Grassi, and E. Vicario. State-density functions over DBM domains in the analysis of non-Markovian models. *IEEE Transactions on Software Engineering*, 35(2): 178–194, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4711059.

Chari:2006:STP

[CH06] K. Chari and A. Hevner. System test planning of software: An optimization approach. *IEEE Transactions on Software Engineering*, 32 (7):503–509, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677535.

Chittimalli:2009:RCI

[CH09] P. K. Chittimalli and M. J. Harrold. Recomputing coverage information to assist regression testing. *IEEE Transactions on Software Engineering*, 35(4):452–469, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4760153.

Chavez:2000:DAS

[Cha00] T. Chavez. A decision-analytic stopping rule for validation of commercial software systems. *IEEE Transactions on Software Engineering*, 26(9):907–918, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877849.

Chatzigeorgiou:2003:MAO

[Cha03] A. Chatzigeorgiou. Mathematical assessment of object-oriented design quality. *IEEE Transactions on Software Engineering*, 29(11):1050–1053, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245306.

Cleland-Huang:2003:EBT

[CHCC03] J. Cleland-Huang, C. K. Chang, and M. Christensen. Event-based traceability for managing evolutionary change. *IEEE Transactions on Software Engineering*, 29(9):796–810, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232285.

Cleland-Huang:2008:GCT

[CHMB08] J. Cleland-Huang, W. Marrero, and B. Berenbach. Goal-centric traceability: Using virtual plumblines to maintain critical systemic qualities. *IEEE Transactions on Software Engineering*, 34(5):685–699, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4553719`.

Chen:2003:COS

[CJ03] J. C. Chen and H. C. Jiau. Comments on "On object systems and behavioral inheritance". *IEEE Transactions on Software Engineering*, 29(6):576–??, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205185`. See [HK02].

Constant:2007:IFV

[CJMR07] C. Constant, T. Jéron, H. Marchand, and V. Rusu. Integrating formal verification and conformance testing for reactive systems. *IEEE Transactions on Software Engineering*, 33(8):558–574, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267026`.

Chae:2004:ICM

[CKB04] Heung Seok Chae, Yong Rae Kwon, and Doo Hwan Bae. Improving cohesion metrics for classes by considering dependent instance variables. *IEEE Transactions on Software Engineering*, 30(11):826–832, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359773`.

Cabri:2002:EMA

[CLZ02] G. Cabri, L. Leonardi, and F. Zambonelli. Engineering mobile agent applications via context-dependent coordination. *IEEE Transactions on Software Engineering*, 28(11):1039–1055, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049403`.

Cuadrado:2009:MBA

[CM09] J. Sanchez Cuadrado and J. G. Molina. A model-based approach to families of embedded domain-specific languages. *IEEE Transactions on Software Engineering*, 35(6):825–840, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.`

ieee.org/stamp/stamp.jsp?arnumber=4782971.

Concas:2007:PLL

[CMPS07] G. Concas, M. Marchesi, S. Pinna, and N. Serra. Power-laws in a large object-oriented software system. *IEEE Transactions on Software Engineering*, 33(10):687–708, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302780.

Cataldo:2009:SDW

[CMRH09] M. Cataldo, A. Mockus, J. A. Roberts, and J. D. Herbsleb. Software dependencies, work dependencies, and their impact on failures. *IEEE Transactions on Software Engineering*, 35(6):864–878, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5166450.

Cubranic:2005:HPM

[CMSB05] D. Cubranic, G. C. Murphy, J. Singer, and K. S. Booth. Hipikat: a project memory for software development. *IEEE Transactions on Software Engineering*, 31 (6):446–465, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463229.

Cavalcanti:2000:WPS

[CN00] A. Cavalcanti and D. A. Naumann. A weakest precondition semantics for refinement of object-oriented programs. *IEEE Transactions on Software Engineering*, 26(8): 713–728, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879810.

Carver:2008:IEB

[CNP08] J. C. Carver, N. Nagappan, and A. Page. The impact of educational background on the effectiveness of requirements inspections: An empirical study. *IEEE Transactions on Software Engineering*, 34(6):800–812, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4564472.

Cortellessa:2007:ISM

[CPR07] V. Cortellessa, P. Pierini, and D. Rossi. Integrating software models and platform models for performance analysis. *IEEE Transactions on Software Engineering*, 33(6):385–401, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181708.

Canal:2008:MBA

[CPS08] C. Canal, P. Poizat, and G. Salaún. Model-based adaptation of behavioral mismatching components. *IEEE Transactions on Software Engineering*, 34(4):546–563, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527252`.

Chen:2003:CRF

[CPT03] T. Y. Chen, Pak-Lok Poon, and T. H. Tse. A choice relation framework for supporting category-partition test case generation. *IEEE Transactions on Software Engineering*, 29 (7):577–593, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214323`.

Chang:2008:DNC

[CPY08] R. Y. Chang, A. Podgurski, and J. Yang. Discovering neglected conditions in software by mining dependence graphs. *IEEE Transactions on Software Engineering*, 34(5):579–596, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4492791`.

Chatterjee:2001:CPA

[CRL01] R. Chatterjee, B. G. Ryder, and W. A. Landi. Complexity of points-to analysis of Java in the presence of exceptions. *IEEE Transactions on Software Engineering*, 27 (6):481–512, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926173`.

Cartwright:2000:EIO

[CS00] M. Cartwright and M. Shepperd. An empirical investigation of an object-oriented software system. *IEEE Transactions on Software Engineering*, 26(8):786–796, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879814`.

Collberg:2002:WTP

[CT02] C. S. Collberg and C. Thomborson. Watermarking, tamper-proofing, and obfuscation — tools for software protection. *IEEE Transactions on Software Engineering*, 28(8):735–746, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027797`.

Canfora:2009:GEI

[CTM09] G. Canfora, L. Tahvildari, and

H. A. Muller. Guest Editors' introduction to the special section from the international conference on software maintenance. *IEEE Transactions on Software Engineering*, 35(4):450–451, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186362.

Chen:2000:ATP

[CW00] Ying Chen and M. Winslett. Automated tuning of parallel I/O systems: an approach to portable I/O performance for scientific applications. *IEEE Transactions on Software Engineering*, 26 (4):362–383, April 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=844494.

Chen:2002:EDO

[CW02a] Loon-Been Chen and I-Chen Wu. An efficient distributed online algorithm to detect strong conjunctive predicates. *IEEE Transactions on Software Engineering*, 28(11):1077–1084, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049405.

Cheng:2002:FID

[CW02b] B. H. C. Cheng and E. Y. Wang. Formalizing and integrating the dynamic model for object-oriented modeling. *IEEE Transactions on Software Engineering*, 28(8):747–762, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027798.

Coppit:2005:SAB

[CYK+05] D. Coppit, Jinlin Yang, S. Khurshid, Wei Le, and K. Sullivan. Software assurance by bounded exhaustive testing. *IEEE Transactions on Software Engineering*, 31(4): 328–339, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435353.

Cornelissen:2009:SSP

[CZvD+09] B. Cornelissen, A. Zaidman, A. van Deursen, L. Moonen, and R. Koschke. A systematic survey of program comprehension through dynamic analysis. *IEEE Transactions on Software Engineering*, 35(5):684–702, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815280.

Dzidek:2008:REE

[DAB08] W. J. Dzidek, E. Arisholm, and L. C. Briand. A realistic empirical evaluation of the costs and benefits of UML in software maintenance. *IEEE Transactions on Software Engineering*, 34(3):407–432, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4459340.

deAlfaro:2009:LBS

[dAFS09] L. de Alfaro, M. Faella, and M. Stoelinga. Linear and branching system metrics. *IEEE Transactions on Software Engineering*, 35(2):258–273, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4721438.

Diaz:2001:CP

[DAP01a] P. Diaz, I. Aedo, and F. Panetsos. Call for papers. *IEEE Transactions on Software Engineering*, 27(8):766–767, August 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940729.

Diaz:2001:MDB

[DAP01b] P. Diaz, I. Aedo, and F. Panetsos. Modeling the dynamic behavior of hypermedia applications. *IEEE Transactions on Software Engineering*, 27 (6):550–572, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926176.

diBlasio:2000:CFA

[dBFT00] P. di Blasio, K. Fisher, and C. Talcott. A control-flow analysis for a calculus of concurrent objects. *IEEE Transactions on Software Engineering*, 26(7):617–634, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859531.

Damian:2006:ESC

[DC06] D. Damian and J. Chisan. An empirical study of the complex relationships between requirements engineering processes and other processes that lead to payoffs in productivity, quality, and risk management. *IEEE Transactions on Software Engineering*, 32 (7):433–453, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677531.

Deavours:2002:MFI

[DCC+02] D. D. Deavours, G. Clark, T. Courtney, D. Daly, S. Derisavi, J. M. Doyle, W. H.

Sanders, and P. G. Webster. The mobius framework and its implementation. *IEEE Transactions on Software Engineering*, 28(10):956–969, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041052`.

DeLine:2001:APM

[DeL01a] R. DeLine. Avoiding packaging mismatch with flexible packaging. *IEEE Transactions on Software Engineering*, 27(2):124–143, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908958`. See corrections [DeL01b].

DeLine:2001:CAP

[DeL01b] R. DeLine. Corrections to "Avoiding packaging mismatch with flexible packaging". *IEEE Transactions on Software Engineering*, 27(6):577, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926178`. See [DeL01a].

Delgado:2004:TCR

[DGR04] N. Delgado, A. Q. Gates, and S. Roach. A taxonomy and catalog of runtime software-fault monitoring tools. *IEEE Transactions on Software Engineering*, 30(12):859–872, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377185`.

DeLoach:2000:TBR

[DH00] S. A. DeLoach and T. C. Hartrum. A theory-based representation for object-oriented domain models. *IEEE Transactions on Software Engineering*, 26(6):500–517, June 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=852740`.

Dolado:2003:EII

[DHOH03] J. J. Dolado, M. Harman, M. C. Otero, and L. Hu. An empirical investigation of the influence of a type of side effects on program comprehension. *IEEE Transactions on Software Engineering*, 29(7):665–670, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214329`.

Dong:2008:TAP

[DHQ+08] J. S. Dong, P. Hao, S. Qin, J. Sun, and W. Yi. Timed automata patterns. *IEEE Transactions on Software Engineering*, 34(6):844–859, November/December 2008. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4586397.

Donatelli:2009:MCT

[DHS09] S. Donatelli, S. Haddad, and J. Sproston. Model checking timed and stochastic properties with CSL^{TA}. *IEEE Transactions on Software Engineering*, 35(2):224–240, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4721440.

Drummond:2000:LAA

[DIH00] C. G. Drummond, D. Ionescu, and R. C. Holte. A learning agent that assists the browsing of software libraries. *IEEE Transactions on Software Engineering*, 26(12):1179–1196, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888631.

deJonge:2005:BLC

[dJ05] M. de Jonge. Build-level components. *IEEE Transactions on Software Engineering*, 31(7):588–600, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492373.

Darcy:2005:SCS

[DKST05] D. P. Darcy, C. F. Kemerer, S. A. Slaughter, and J. E. Tomayko. The structural complexity of software an experimental test. *IEEE Transactions on Software Engineering*, 31(11):982–995, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556556.

Ducasse:2005:CBV

[DL05] S. Ducasse and M. Lanza. The class blueprint: visually supporting the understanding of glasses. *IEEE Transactions on Software Engineering*, 31(1):75–90, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392721.

deLeon:2006:HID

[dLAF06] D. Conte de Leon and J. Alves-Foss. Hidden implementation dependencies in high assurance and critical computing systems. *IEEE Transactions on Software Engineering*, 32(10):790–811, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717472.

Damas:2005:GAB

[DLDvL05] C. Damas, B. Lambeau, P. Dupont, and A. van Lamsweerde. Generating annotated behavior models from end-user scenarios. *IEEE Transactions on Software Engineering*, 31(12):1056–1073, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566607.

DAmbros:2009:VCC

[DLL09] M. D'Ambros, M. Lanza, and M. Lungu. Visualizing co-change information with the evolution radar. *IEEE Transactions on Software Engineering*, 35(5):720–735, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815274.

Damian:2008:NMM

[DLM08a] D. Damian, F. Lanubile, and T. Mallardo. On the need for mixed media in distributed requirements negotiations. *IEEE Transactions on Software Engineering*, 34(1):116–132, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4378346.

dAmorim:2008:DEE

[dLM08b] M. d'Amorim, S. Lauterburg, and D. Marinov. Delta execution for efficient state-space exploration of object-oriented programs. *IEEE Transactions on Software Engineering*, 34(5):597–613, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4528965.

Duraes:2006:ESF

[DM06] J. A. Duraes and H. S. Madeira. Emulation of software faults: A field data study and a practical approach. *IEEE Transactions on Software Engineering*, 32(11):849–867, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015509.

Dingsoyr:2008:IEP

[DM08] T. Dingsoyr and N. B. Moe. The impact of employee participation on the use of an electronic process guide: A longitudinal case study. *IEEE Transactions on Software Engineering*, 34(2):212–225, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4384504.

Desai:2005:IPD

[DMCS05] N. Desai, A. U. Mallya, A. K. Chopra, and M. P. Singh. Interaction protocols as design abstractions for business processes. *IEEE Transactions on Software Engineering*, 31(12):1015–1027, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566604.

Dig:2008:ESM

[DMJN08] D. Dig, K. Manzoor, R. E. Johnson, and T. N. Nguyen. Effective software merging in the presence of object-oriented refactorings. *IEEE Transactions on Software Engineering*, 34(3):321–335, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4509441.

Delamaro:2001:IMA

[DMM01] M. E. Delamaro, J. C. Maidonado, and A. P. Mathur. Interface mutation: an approach for integration testing. *IEEE Transactions on Software Engineering*, 27(3):228–247, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910859.

Dobrica:2002:SSA

[DN02] L. Dobrica and E. Niemela. A survey on software architecture analysis methods. *IEEE Transactions on Software Engineering*, 28(7):638–653, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019479.

Dolado:2000:VCB

[Dol00] J. J. Dolado. A validation of the component-based method for software size estimation. *IEEE Transactions on Software Engineering*, 26(10):1006–1021, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879821.

Ducasse:2009:SAR

[DP09] S. Ducasse and D. Pollet. Software architecture reconstruction: A process-oriented taxonomy. *IEEE Transactions on Software Engineering*, 35(4):573–591, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815276.

Devanbu:2000:GEI

[DPP00] P. T. Devanbu, D. E. Perry, and J. S. Poulin. Guest Editors introduction: next generation software reuse. *IEEE Transactions on Software Engineering*, 26(5):423–424, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846299`.

Demsky:2006:GDR

[DR06a] B. Demsky and M. C. Rinard. Goal-directed reasoning for specification-based data structure repair. *IEEE Transactions on Software Engineering*, 32(12):931–951, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016571`.

Do:2006:UMF

[DR06b] Hyunsook Do and G. Rothermel. On the use of mutation faults in empirical assessments of test case prioritization techniques. *IEEE Transactions on Software Engineering*, 32(9):733–752, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707670`.

Demsky:2009:AEH

[DR09] B. Demsky and M. Rinard. Automatic extraction of heap reference properties in object-oriented programs. *IEEE Transactions on Software Engineering*, 35(3):305–324, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4693716`.

Dunsmore:2003:DET

[DRW03] A. Dunsmore, M. Roper, and M. Wood. The development and evaluation of three diverse techniques for object-oriented code inspection. *IEEE Transactions on Software Engineering*, 29(8):677–686, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223643`.

Devanbu:2000:CVT

[DS00] P. T. Devanbu and S. G. Stubblebine. Cryptographic verification of test coverage claims. *IEEE Transactions on Software Engineering*, 26(2):178–192, February 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=841116`.

Devanbu:2002:SQI

[DS02] P. T. Devanbu and S. G. Stubblebine. Stack and queue integrity on hostile platforms. *IEEE Transactions on Software Engineering*, 28(1):100–108, January 2002. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979991.

Dillon:2003:IGC

[DS03] L. K. Dillon and R. E. K. Stirewalt. Inference graphs: a computational structure supporting generation of customizable and correct analysis components. *IEEE Transactions on Software Engineering*, 29(2): 133–150, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178052.

Dillon:2004:GEI

[DT04] L. K. Dillon and W. F. Tichy. Guest Editors' introduction: 2003 international conference on software engineering. *IEEE Transactions on Software Engineering*, 30 (6):353–354, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321058.

Dinh-Trong:2005:FPR

[DTB05] T. T. Dinh-Trong and J. M. Bieman. The FreeBSD project: a replication case study of open source development. *IEEE Transactions on Software Engineering*, 31 (6):481–494, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463231.

Desmet:2008:PPA

[DVJP08] L. Desmet, P. Verbaeten, W. Joosen, and F. Piessens. Provable protection against Web application vulnerabilities related to session data dependencies. *IEEE Transactions on Software Engineering*, 34(1):50–64, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359468.

Dai:2007:UAS

[DXLN07] Y. S. Dai, M. Xie, Q. Long, and S. H. Ng. Uncertainty analysis in software reliability modeling by Bayesian analysis with maximum-entropy principle. *IEEE Transactions on Software Engineering*, 33(11): 781–795, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339233.

Devanbu:2008:ISS

[DY08a] P. Devanbu and M. Young. Introduction to the special section on the ACM SIGSOFT Foundations of Software Engineering Conference. *IEEE Transactions on Software Engineering*, 34(4):433, July/August 2008. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4585925.

Dolev:2008:TSS

[DY08b] S. Dolev and R. Yagel. Towards self-stabilizing operating systems. *IEEE Transactions on Software Engineering*, 34(4):564–576, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4553720.

Dyba:2005:EIK

[Dyb05] T. Dyba. An empirical investigation of the key factors for success in software process improvement. *IEEE Transactions on Software Engineering*, 31(5):410–424, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438376.

Dong:2007:VDP

[DYZ07] J. Dong, S. Yang, and K. Zhang. Visualizing design patterns in their applications and compositions. *IEEE Transactions on Software Engineering*, 33(7):433–453, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227827.

Escalona:2008:NMD

[EA08] M. J. Escalona and G. Aragón. NDT. A model-driven approach for Web requirements. *IEEE Transactions on Software Engineering*, 34(3):377–390, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4497213.

ElEmam:2000:VII

[EB00] K. El Emam and A. Birk. Validating the ISO/IEC 15504 measure of software requirements analysis process capability. *IEEE Transactions on Software Engineering*, 26(6):541–566, June 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=852742.

ElEmam:2002:OCS

[EBG+02] K. El Emam, S. Benlarbi, N. Goel, W. Melo, H. Lounis, and S. N. Rai. The optimal class size for object-oriented software. *IEEE Transactions on Software Engineering*, 28(5):494–509, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000452.

ElEmam:2001:CEC

[EBGR01] K. El Emam, S. Benlarbi, N. Goel, and S. N. Rai. The confounding effect of class size on the validity of object-oriented metrics. *IEEE Transactions on Software Engineering*, 27(7):630–650, July 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=935855. See comments [Eva03].

Ernst:2002:EAC

[EBN02] M. D. Ernst, G. J. Badros, and D. Notkin. An empirical analysis of c preprocessor use. *IEEE Transactions on Software Engineering*, 28(12):1146–1170, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158288.

Elbaum:2009:CRD

[ECDJ09] S. Elbaum, H. N. Chin, M. B. Dwyer, and M. Jorde. Carving and replaying differential unit test cases from system test cases. *IEEE Transactions on Software Engineering*, 35(1):29–45, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4711061.

Ernst:2001:DDL

[ECGN01] M. D. Ernst, J. Cockrell, W. G. Griswold, and D. Notkin. Dynamically discovering likely program invariants to support program evolution. *IEEE Transactions on Software Engineering*, 27(2):99–123, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908957.

Elbaum:2005:PDS

[ED05] S. Elbaum and M. Diep. Profiling deployed software: assessing strategies and testing opportunities. *IEEE Transactions on Software Engineering*, 31(4):312–327, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435352.

El-Fakih:2004:FBI

[EFYB04] K. El-Fakih, N. Yevtushenko, and G. Bochmann. FSM-based incremental conformance testing methods. *IEEE Transactions on Software Engineering*, 30(7):425–436, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318604.

Eick:2001:DCD

[EGK+01] S. G. Eick, T. L. Graves, A. F. Karr, J. S. Marron, and A. Mockus. Does code decay? Assessing the evidence from change management data. *IEEE Transactions on Software Engineering*, 27 (1):1–12, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895984`.

Eick:2002:VSC

[EGK+02] S. G. Eick, T. L. Graves, A. F. Karr, A. Mockus, and P. Schuster. Visualizing software changes. *IEEE Transactions on Software Engineering*, 28(4):396–412, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995435`.

Egyed:2003:SDA

[Egy03] A. Egyed. A scenario-driven approach to trace dependency analysis. *IEEE Transactions on Software Engineering*, 29(2): 116–132, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178051`.

Eom:2001:THT

[EH01] Hyeonsang Eom and J. K. Hollingsworth. A tool to help tune where computation is performed. *IEEE Transactions on Software Engineering*, 27 (7):618–629, July 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=935854`.

Eisenbarth:2003:LFS

[EKS03] T. Eisenbarth, R. Koschke, and D. Simon. Locating features in source code. *IEEE Transactions on Software Engineering*, 29(3):210–224, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183929`. See addendum [BEK+04].

ElEmam:2001:ECR

[EL01] K. El Emam and O. Laitenberger. Evaluating capture-recapture models with two inspectors. *IEEE Transactions on Software Engineering*, 27(9): 851–864, September 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=950319`.

Elbaum:2002:TCP

[EMR02] S. Elbaum, A. G. Malishevsky, and G. Rothermel. Test case prioritization: a family of empirical studies. *IEEE Transactions on Software Engineering*, 28(2):159–182, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988497.

Erdogmus:2005:ETF

[EMT05] H. Erdogmus, M. Morisio, and M. Torchiano. On the effectiveness of the test-first approach to programming. *IEEE Transactions on Software Engineering*, 31(3):226–237, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423994.

En-Nouaary:2002:TWM

[ENDK02] A. En-Nouaary, R. Dssouli, and F. Khendek. Timed wp-method: testing real-time systems. *IEEE Transactions on Software Engineering*, 28(11):1023–1038, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049402.

Elbaum:2008:GEI

[ER08] S. Elbaum and D. S. Rosenblum. Guest Editors' introduction: International symposium on software testing and analysis. *IEEE Transactions on Software Engineering*, 34(5):577–578, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4636876.

Elbaum:2005:LUS

[ERKF05] S. Elbaum, G. Rothermel, S. Karre, and M. Fisher II. Leveraging user-session data to support Web application testing. *IEEE Transactions on Software Engineering*, 31(3):187–202, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423991.

Edwards:2004:CCW

[ESWH04] S. H. Edwards, M. Sitaraman, B. W. Weide, and E. Hollingsworth. Contract-checking wrappers for C++ classes. *IEEE Transactions on Software Engineering*, 30(11):794–810, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359771.

Evanco:2003:CCE

[Eva03] W. M. Evanco. Comments on "The confounding effect of class size on the validity of object-oriented metrics". *IEEE Transactions on Software Engineering*, 29(7):670–672, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?

arnumber=1214331. See [EBGR01].

Eshuis:2004:TSV

[EW04] R. Eshuis and R. Wieringa. Tool support for verifying UML activity diagrams. *IEEE Transactions on Software Engineering*, 30(7):437–447, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318605.

Evermann:2005:TFD

[EW05] J. Evermann and Y. Wand. Toward formalizing domain modeling semantics in language syntax. *IEEE Transactions on Software Engineering*, 31(1):21–37, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392718. See errata [OFdL+04].

Egyed:2006:SMD

[EW06] A. Egyed and D. S. Wile. Support for managing design-time decisions. *IEEE Transactions on Software Engineering*, 32(5):299–314, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642678.

Eaddy:2008:DCC

[EZS+08] M. Eaddy, T. Zimmermann, K. D. Sherwood, V. Garg, G. C. Murphy, N. Nagappan, and A. V. Aho. Do crosscutting concerns cause defects? *IEEE Transactions on Software Engineering*, 34(4):497–515, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527257.

Franks:2009:EMS

[FAOW+09] G. Franks, T. Al-Omari, M. Woodside, O. Das, and S. Derisavi. Enhanced modeling and solution of layered queueing networks. *IEEE Transactions on Software Engineering*, 35(2):148–161, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4620121.

Fu:2005:SCA

[FBS05] X. Fu, T. Bultan, and J. Su. Synchronizability of conversations among Web services. *IEEE Transactions on Software Engineering*, 31(12):1042–1055, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566606.

Freimut:2005:DIC

[FBV05] B. Freimut, L. C. Briand, and F. Vollei. Determining inspection cost-effectiveness by combining project data and expert opinion. *IEEE Transactions on Software Engineering*, 31(12):1074–1092, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566608.

Forax:2004:RIJ

[FDR04] R. Forax, E. Duris, and G. Roussel. A reflective implementation of Java multi-methods. *IEEE Transactions on Software Engineering*, 30(12):1055–1071, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377197.

Fetzer:2004:ADM

[FFH04] C. Fetzer, P. Felber, and K. Hogstedt. Automatic detection and masking of nonatomic exception handling. *IEEE Transactions on Software Engineering*, 30(8):547–560, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316871.

Flanagan:2005:EPA

[FFQ05] C. Flanagan, S. N. Freund, and S. Qadeer. Exploiting purity for atomicity. *IEEE Transactions on Software Engineering*, 31(4):275–291, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435350.

Frolund:2002:TEE

[FG02] S. Frolund and R. Guerraoui. e-Transactions: end-to-end reliability for three-tier architectures. *IEEE Transactions on Software Engineering*, 28(4):378–395, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995430.

Favre:2009:GEI

[FGLW09] J. M. Favre, D. Gasević, R. Lammel, and A. Winter. Guest Editors' introduction to the special section on software language engineering. *IEEE Transactions on Software Engineering*, 35(6):737–741, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353438.

Frakes:2005:SRR

[FK05] W. B. Frakes and Kyo Kang.

Software reuse research: status and future. *IEEE Transactions on Software Engineering*, 31(7):529–536, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492369.

France:2004:UBP

[FKGS04] R. B. France, D. K. Kim, Sudipto Ghosh, and E. Song. A UML-based pattern specification technique. *IEEE Transactions on Software Engineering*, 30(3):193–206, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271174.

Franceschinis:2006:GEI

[FKW06] G. Franceschinis, J. P. Katoen, and M. Woodside. Guest Editors' introduction to the special section on the First International Conference on the Quantitative Evaluation of SysTems (QEST). *IEEE Transactions on Software Engineering*, 32(8):529–530, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703384.

Furia:2006:CIL

[FMPR06] C. A. Furia, A. Morzenti, M. Pradella, and M. G. Rossi. Comments on "An Interval Logic for Real-Time System Specification". *IEEE Transactions on Software Engineering*, 32(6):424–427, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650216. See [MN01] and reply [BNR06].

Fu:2005:RTJ

[FMRW05] C. Fu, A. Milanova, B. G. Ryder, and D. G. Wonnacott. Robustness testing of Java server applications. *IEEE Transactions on Software Engineering*, 31(4):292–311, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435351.

Fioravanti:2001:EPM

[FN01] F. Fioravanti and P. Nesi. Estimation and prediction metrics for adaptive maintenance effort of object-oriented systems. *IEEE Transactions on Software Engineering*, 27(12):1062–1084, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988708.

Fenton:2000:QAF

[FO00] N. E. Fenton and N. Ohlsson. Quantitative analysis of faults and failures in a complex software system. *IEEE Transactions on Software Engineering*, 26(8):797–

814, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879815.

Frey:2002:FSV

[FRC+02] P. Frey, R. Radhakrishnan, H. W. Carter, P. A. Wilsey, and P. Alexander. A formal specification and verification framework for time warp-based parallel simulation. *IEEE Transactions on Software Engineering*, 28(1): 58–78, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979989.

Foss:2003:SSM

[FSKM03] T. Foss, E. Stensrud, B. Kitchenham, and I. Myrtveit. A simulation study of the model evaluation criterion MMRE. *IEEE Transactions on Software Engineering*, 29(11):985–995, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245300.

Fluri:2007:CDT

[FWPG07] B. Fluri, M. Wuersch, M. Pinzger, and H. Gall. Change distilling: Tree differencing for fine-grained source code change extraction. *IEEE Transactions on Software Engineering*, 33(11): 725–743, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339230.

Gueheneuc:2008:DMA

[GA08] Y. G. Guéhéneuc and G. Antoniol. DeMIMA: A multilayered approach for design pattern identification. *IEEE Transactions on Software Engineering*, 34(5):667–684, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4564471.

Gurfinkel:2003:TLQ

[GCD03] A. Gurfinkel, M. Chechik, and B. Devereux. Temporal logic query checking: a tool for model exploration. *IEEE Transactions on Software Engineering*, 29(10):898–914, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237171.

Gyimothy:2005:EVO

[GFS05] T. Gyimothy, R. Ferenc, and I. Siket. Empirical validation of object-oriented metrics on open source software for fault prediction. *IEEE Transactions on Software Engineering*, 31(10): 897–910, October 2005. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542070.

Glasser:2004:ACM

[GGV04] U. Glasser, Y. Gurevich, and M. Veanes. Abstract communication model for distributed systems. *IEEE Transactions on Software Engineering*, 30 (7):458–472, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318607.

Gribaudo:2002:FSP

[GH02] M. Gribaudo and A. Horvath. Fluid stochastic Petri nets augmented with flush-out arcs: a transient analysis technique. *IEEE Transactions on Software Engineering*, 28(10): 944–955, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041051.

Gallagher:2008:SAV

[GHM08] K. Gallagher, A. Hatch, and M. Munro. Software architecture visualization: An evaluation framework and its application. *IEEE Transactions on Software Engineering*, 34(2):260–270, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4378398.

Gilmore:2001:EAA

[GHR01] S. Gilmore, J. Hillston, and M. Ribaudo. An efficient algorithm for aggregating PEPA models. *IEEE Transactions on Software Engineering*, 27 (5):449–464, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922715.

Gopal:2002:MPS

[GKMG02] A. Gopal, M. S. Krishnan, T. Mukhopadhyay, and D. R. Goldenson. Measurement programs in software development: determinants of success. *IEEE Transactions on Software Engineering*, 28(9):863–875, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033226.

Graves:2000:PFI

[GKMS00] T. L. Graves, A. F. Karr, J. S. Marron, and H. Siy. Predicting fault incidence using software change history. *IEEE Transactions on Software Engineering*, 26(7):653–661, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859533.

Grammatikakis:2000:PQS

[GL00a] M. D. Grammatikakis and S. Liesche. Priority queues and sorting methods for parallel simulation. *IEEE Transactions on Software Engineering*, 26(5):401–422, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846298`.

Gu:2000:EIA

[GL00b] Junjie Gu and Zhiyuan Li. Efficient interprocedural array data-flow analysis for automatic program parallelization. *IEEE Transactions on Software Engineering*, 26(3):244–261, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842950`.

Gokhale:2005:SAS

[GL05] S. S. Gokhale and Michael Rung-Tsong Lyu. A simulation approach to structure-based software reliability analysis. *IEEE Transactions on Software Engineering*, 31(8):643–656, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498770`.

Gopal:2005:IIF

[GMK05] A. Gopal, T. Mukhopadhyay, and M. S. Krishnan. The impact of institutional forces on software metrics programs. *IEEE Transactions on Software Engineering*, 31(8):679–694, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498772`.

Gold:2005:SCM

[GML05] N. E. Gold, A. M. Mohan, and P. J. Layzell. Spatial complexity metrics: an investigation of utility. *IEEE Transactions on Software Engineering*, 31(3):203–212, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423992`.

Griswold:2006:GEI

[GN06] W. G. Griswold and B. Nuseibeh. Guest Editors' introduction to the special section on the international conference on software engineering. *IEEE Transactions on Software Engineering*, 32(12):929–930, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016570`.

Gorlatch:2000:TFB

[Gor00] S. Gorlatch. Toward formally-based design of message passing programs. *IEEE Transactions* on Software Engineering, 26(3): 276–288, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842952.

Gouda:2002:MS

[Gou02] M. G. Gouda. Multiphase stabilization. *IEEE Transactions on Software Engineering*, 28(2): 201–208, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988499.

Goseva-Popstojanova:2003:ALR

[GPHG+03] K. Goseva-Popstojanova, A. Hassan, A. Guedem, W. Abdelmoez, D. E. M. Nassar, H. Ammar, and A. Mili. Architectural-level risk analysis using UML. *IEEE Transactions on Software Engineering*, 29(10):946–960, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237174.

Gursaran:2001:AWP

[GR01] Gursaran and G. Roy. On the applicability of Weyuker Property 9 to object-oriented structural inheritance complexity metrics. *IEEE Transactions on Software Engineering*, 27(4):381–384, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917526. See [ZX02].

Gyimothy:2006:GEI

[GR06] T. Gyimothy and V. Rajlich. Guest Editors' introduction to the special issue on the international conference on software maintenance and evolution. *IEEE Transactions on Software Engineering*, 32(9): 625–626, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707663.

Griswold:2003:GEI

[Gri03] W. G. Griswold. Guest Editor's introduction: 2002 Conference on the Foundations of Software Engineering. *IEEE Transactions on Software Engineering*, 29(10):865, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237168.

Guerraoui:2001:GCS

[GS01] R. Guerraoui and A. Schiper. The generic consensus service. *IEEE Transactions on Software Engineering*, 27(1): 29–41, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895986.

Gregoriades:2005:SBA

[GS05] A. Gregoriades and A. Sutcliffe. Scenario-based assessment of nonfunctional requirements. *IEEE Transactions on Software Engineering*, 31 (5):392–409, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438375.

Godfrey:2005:UOA

[GZ05] M. W. Godfrey and L. Zou. Using origin analysis to detect merging and splitting of source code entities. *IEEE Transactions on Software Engineering*, 31(2):166–181, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401931.

Hagen:2000:EHW

[HA00] C. Hagen and G. Alonso. Exception handling in workflow management systems. *IEEE Transactions on Software Engineering*, 26(10):943–958, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879818.

Heitmeyer:2008:AFM

[HALM08] C. Heitmeyer, M. Archer, E. Leonard, and J. McLean. Applying formal methods to a certifiably secure software system. *IEEE Transactions on Software Engineering*, 34(1):82–98, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4407731.

Hatton:2009:PLD

[Hat09] L. Hatton. Power-law distributions of component size in general software systems. *IEEE Transactions on Software Engineering*, 35(4):566–572, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4711063.

Harrold:2002:GEI

[HB02] M. J. Harrold and A. Bertolino. Guest Editors' introduction: 2000 international symposium on software testing and analysis. *IEEE Transactions on Software Engineering*, 28(2):113–114, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988493.

Holzmann:2007:DME

[HB07] G. J. Holzmann and D. Bosnacki. The design of a multicore extension of the SPIN model checker. *IEEE Transactions on Software Engineering*, 33(10):

659–674, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302778.

Hughes:2008:IGM

[HB08] G. Hughes and T. Bultan. Interface grammars for modular software model checking. *IEEE Transactions on Software Engineering*, 34(5):614–632, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4609388.

Hsu:2003:SPN

[HCC03] Ping-Yu Hsu, Yuan-Bin Chang, and Yen-Liang Chen. STRPN: a Petri-net approach for modeling spatial-temporal relations between moving multimedia objects. *IEEE Transactions on Software Engineering*, 29(1):63–76, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166589.

Hwang:2004:CTT

[HCC04a] Gwan-Hwan Hwang, Sheng-Jen Chang, and Huey-Der Chu. Correction to "Technology for testing nondeterministic client/server database applications". *IEEE Transactions on Software Engineering*, 30(4):278, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274046. See [HCC04b].

Hwang:2004:TTN

[HCC04b] Gwan-Hwan Hwang, Sheng-Jen Chang, and Huey-Der Chu. Technology for testing nondeterministic client/server database applications. *IEEE Transactions on Software Engineering*, 30(1):59–77, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265736. See comments [HCC04a].

Haider:2008:EDB

[HCC+08] S. W. Haider, J. W. Cangussu, K. M. L. Cooper, R. Dantu, and S. Haider. Estimation of defects based on defect decay model: ED^{3}M. *IEEE Transactions on Software Engineering*, 34(3):336–356, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4492790.

Hendrix:2002:CEC

[HCM02a] D. Hendrix, J. H. Cross, and S. Maghsoodloo. Corrections to "The effectiveness of control structure diagrams in source code comprehension activities”. *IEEE Transactions on Software Engineering*, 28(6):624, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010064. See [HCM02b].

Hendrix:2002:ECS

[HCM02b] D. Hendrix, J. H. Cross, and S. Maghsoodloo. The effectiveness of control structure diagrams in source code comprehension activities. *IEEE Transactions on Software Engineering*, 28(5):463–477, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000450. See corrections [HCM02a].

Hayes:2006:ACL

[HDS06] J. H. Hayes, A. Dekhtyar, and S. K. Sundaram. Advancing candidate link generation for requirements tracing: the study of methods. *IEEE Transactions on Software Engineering*, 32(1):4–19, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583599.

Hearty:2009:PPV

[HFMN09] P. Hearty, N. Fenton, D. Marquez, and M. Neil. Predicting project velocity in XP using a learning dynamic Bayesian network model. *IEEE Transactions on Software Engineering*, 35(1):124–137, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4624275.

Hamill:2009:CTS

[HGP09] M. Hamill and K. Goseva-Popstojanova. Common trends in software fault and failure data. *IEEE Transactions on Software Engineering*, 35(4):484–496, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4760152.

Hou:2006:USS

[HH06] D. Hou and H. J. Hoover. Using SCL to specify and check design intent in source code. *IEEE Transactions on Software Engineering*, 32(6):404–423, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650215.

Hungerford:2004:RSD

[HHC04] B. C. Hungerford, A. R. Hevner, and R. W. Collins. Reviewing software diagrams: a cognitive study. *IEEE*

Transactions on Software Engineering, 30(2):82–96, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265814`.

Harman:2004:TT

[HHH+04] M. Harman, L. Hu, R. Hierons, J. Wegener, H. Sthamer, A. Baresel, and M. Roper. Testability transformation. *IEEE Transactions on Software Engineering*, 30(1):3–16, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265732`.

Hannay:2008:RDA

[HJ08] J. Hannay and M. Jørgensen. The role of deliberate artificial design elements in software engineering experiments. *IEEE Transactions on Software Engineering*, 34(2):242–259, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4453833`.

Harel:2002:OSB

[HK02] D. Harel and O. Kupferman. On object systems and behavioral inheritance. *IEEE Transactions on Software Engineering*, 28(9):889–903, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033228`. See comments [CJ03].

Han:2009:CGP

[HKB09] T. Han, J. P. Katoen, and D. Berteun. Counterexample generation in probabilistic model checking. *IEEE Transactions on Software Engineering*, 35(2):241–257, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4770111`.

Harman:2005:GES

[HKL05] M. Harman, B. Korel, and P. K. Linos. Guest editorial: Special issue on software maintenance and evolution. *IEEE Transactions on Software Engineering*, 31(10):801–803, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542063`.

Haran:2007:TCE

[HKL+07] M. Haran, A. Karr, M. Last, A. Orso, A. A. Porter, A. Sanil, and S. Fouche. Techniques for classifying executions of deployed software to support software engineering tasks. *IEEE Transactions on Software Engineering*, 33(5):287–304, May 2007. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160968.

Hillston:2009:GEI

[HKT09] J. Hillston, M. Kwiatkowska, and M. Telek. Guest Editors' introduction to the special issue on quantitative evaluation of computer systems. *IEEE Transactions on Software Engineering*, 35(2):145–147, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4809711.

Huang:2003:MMC

[HL03] Sun-Jen Huang and R. Lai. Measuring the maintainability of a communication protocol based on its formal specification. *IEEE Transactions on Software Engineering*, 29 (4):327–344, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191797.

Huang:2003:USS

[HLK03] Chin-Yu Huang, M. R. Lyu, and Sy-Yen Kuo. A unified scheme of some nonhomogeneous Poisson process models for software reliability estimation. *IEEE Transactions on Software Engineering*, 29(3): 261–269, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183936.

Haley:2008:SRE

[HLMN08] C. Haley, R. Laney, J. Moffett, and B. Nuseibeh. Security requirements engineering: A framework for representation and analysis. *IEEE Transactions on Software Engineering*, 34(1):133–153, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359475.

Havelund:2001:FAS

[HLP01] K. Havelund, M. Lowry, and J. Penix. Formal analysis of a space-craft controller using SPIN. *IEEE Transactions on Software Engineering*, 27(8): 749–765, August 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940728.

Hsiung:2004:VAF

[HLT+04] Pao-Ann Hsiung, Shang-Wei Lin, Chih-Hao Tseng, Trong-Yen Lee, Jin-Ming Fu, and Win-Bin See. VERTAF: an application framework for the design and verification of embedded real-time software. *IEEE Transactions on Software Engineering*, 30(10):656–

674, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339277.

Herbsleb:2003:ESS

[HM03] J. D. Herbsleb and A. Mockus. An empirical study of speed and communication in globally distributed software development. *IEEE Transactions on Software Engineering*, 29 (6):481–494, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205177.

Hassan:2005:GEI

[HMHJ05] A. E. Hassan, A. Mockus, R. C. Holt, and P. M. Johnson. Guest Editor's introduction: Special issue on mining software repositories. *IEEE Transactions on Software Engineering*, 31 (6):426–428, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463227.

Holzmann:1997:MCS

[Hol97] G. J. Holzmann. The model checker SPIN. *IEEE Transactions on Software Engineering*, 23(5):279–295, May 1997. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=588521. See comments [BCY01].

Halfond:2008:WPW

[HOM08] W. Halfond, A. Orso, and P. Manolios. WASP: Protecting Web applications using positive tainting and syntax-aware evaluation. *IEEE Transactions on Software Engineering*, 34(1):65–81, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359474.

Haxthausen:2000:FDV

[HP00] A. E. Haxthausen and J. Peleska. Formal development and verification of a distributed railway control system. *IEEE Transactions on Software Engineering*, 26(8):687–701, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879808.

Henkel:2007:DDJ

[HRD07] J. Henkel, C. Reichenbach, and A. Diwan. Discovering documentation for Java container classes. *IEEE Transactions on Software Engineering*, 33(8):526–543, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?

arnumber=4267024. See errata [HRD08].

Henkel:2008:EDD

[HRD08] J. Henkel, C. Reichenbach, and A. Diwan. Errata for “Discovering Documentation for Java Container Classes” [aug 07 526–543]. *IEEE Transactions on Software Engineering*, 34(2): 303, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476755. See [HRD07].

Hall:2008:POS

[HRJ08] J. Hall, L. Rapanotti, and M. Jackson. Problem oriented software engineering: Solving the package router control problem. *IEEE Transactions on Software Engineering*, 34(2):226–241, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4384506.

Harrold:2001:ESP

[HRRW01] M. J. Harrold, D. Rosenblum, G. Rothermel, and E. Weyuker. Empirical studies of a prediction model for regression test selection. *IEEE Transactions on Software Engineering*, 27 (3):248–263, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910860.

Hastings:2001:VBA

[HS01] T. E. Hastings and A. S. M. Sajeev. A vector-based approach to software size measurement and effort estimation. *IEEE Transactions on Software Engineering*, 27(4): 337–350, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917523.

Holzmann:2002:AVM

[HS02] G. J. Holzmann and M. H. Smith. An automated verification method for distributed systems software based on model extraction. *IEEE Transactions on Software Engineering*, 28 (4):364–377, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995426.

Harrold:2003:GEI

[HS03] M. J. Harrold and W. Schafer. Guest Editors’ introduction: 2001 international conference on software engineering. *IEEE Transactions on Software Engineering*, 29(2):97–98, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178047.

Hannay:2007:SRT

[HSD07] J. E. Hannay, Dag I. K. Sjøberg, and T. Dyba. A systematic review of theory use in software engineering experiments. *IEEE Transactions on Software Engineering*, 33(2): 87–107, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052585.

Horvath:2002:TDA

[HT02] A. Horvath and M. Telek. Time domain analysis of non-Markovian stochastic Petri nets with PRI transitions. *IEEE Transactions on Software Engineering*, 28(10):933–943, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041050.

Halle:2009:SVD

[HVC09] S. Halle, R. Villemaire, and O. Cherkaoui. Specifying and validating data-aware temporal Web service properties. *IEEE Transactions on Software Engineering*, 35(5):669–683, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4907003.

Healy:2002:ADE

[HW02a] C. A. Healy and D. B. Whalley. Automatic detection and exploitation of branch constraints for timing analysis. *IEEE Transactions on Software Engineering*, 28(8):763–781, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027799.

Hrischuk:2002:LCR

[HW02b] C. E. Hrischuk and C. M. Woodside. Logical clock requirements for reverse engineering scenarios from a distributed system. *IEEE Transactions on Software Engineering*, 28 (4):321–339, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995416.

Holmes:2006:ASC

[HWM06] R. Holmes, R. J. Walker, and G. C. Murphy. Approximate structural context matching: An approach to recommend relevant examples. *IEEE Transactions on Software Engineering*, 32(12):952–970, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016572.

Iyer:2001:ATE

[IR01] S. Iyer and S. Ramesh. Apportioning: a technique for efficient reachability analysis of concurrent object-oriented programs. *IEEE Transactions on Software Engineering*, 27(11):1037–1056, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965343.

Inoue:2005:RSS

[IYY+05] K. Inoue, R. Yokomori, T. Yamamoto, M. Matsushita, and S. Kusumoto. Ranking significance of software components based on use relations. *IEEE Transactions on Software Engineering*, 31(3):213–225, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423993.

Jorgensen:2004:ESS

[JC04] M. Jorgensen and G. J. Carelius. An empirical study of software project bidding. *IEEE Transactions on Software Engineering*, 30(12):953–969, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377191.

Jilani:2001:DAM

[JDM01] L. L. Jilani, J. Desharnais, and A. Mili. Defining and applying measures of distance between specifications. *IEEE Transactions on Software Engineering*, 27(8):673–703, August 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940565.

Jeffrey:2007:IFD

[JG07] D. Jeffrey and N. Gupta. Improving fault detection capability by selectively retaining test cases during test suite reduction. *IEEE Transactions on Software Engineering*, 33(2):108–123, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052586.

Jorgensen:2009:ILL

[JG09] M. Jørgensen and T. M. Gruschke. The impact of lessons-learned sessions on effort estimation and uncertainty assessments. *IEEE Transactions on Software Engineering*, 35(3):368–383, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4752843.

Jones:2003:TSR

[JH03] J. A. Jones and M. J. Harrold. Test-suite reduction and prioritization for modified condition/decision coverage. *IEEE Transactions on Software Engineering*, 29(3): 195–209, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183927`.

Jiau:2004:CSP

[JKS04] H. C. Jiau, Chia Hung Kao, and Kuo-Feng Ssu. Comments on “Software process representation and analysis for framework instantiation”. *IEEE Transactions on Software Engineering*, 30(10):707–??, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339280`. See [OFdL+04].

Jorgensen:2004:RSE

[JMO04] M. Jorgensen and K. Molokken-Ostvold. Reasons for software effort estimation error: impact of respondent role, information collection approach, and data analysis method. *IEEE Transactions on Software Engineering*, 30(12):993–1007, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377193`.

Juristo:2007:GEU

[JMSS07] N. Juristo, A. Moreno, and M. I. Sanchez-Segura. Guidelines for eliciting usability functionalities. *IEEE Transactions on Software Engineering*, 33(11):744–758, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339231`.

Jorgensen:2004:RAE

[Jor04] M. Jorgensen. Realism in assessment of effort estimation uncertainty: it matters how you ask. *IEEE Transactions on Software Engineering*, 30 (4):209–217, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274041`.

Jorgensen:2005:EBG

[Jor05] M. Jorgensen. Evidence-based guidelines for assessment of software development cost uncertainty. *IEEE Transactions on Software Engineering*, 31(11):942–954, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556553`.

Julien:2006:EFR

[JR06] C. Julien and G. C. Roman. EgoSpaces: facilitating rapid development of context-aware mobile applications. *IEEE Transactions on Software Engineering*, 32(5): 281–298, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642677.

Janicki:2001:FTA

[JS01] R. Janicki and E. Sekerinski. Foundations of the trace assertion method of module interface specification. *IEEE Transactions on Software Engineering*, 27(7):577–598, July 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=935852.

Jalote:2002:OCL

[JS02] P. Jalote and A. Saxena. Optimum control limits for employing statistical process control in software process. *IEEE Transactions on Software Engineering*, 28(12):1126–1134, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158286.

Jorgensen:2007:SRS

[JS07] M. Jorgensen and M. Shepperd. A systematic review of software development cost estimation studies. *IEEE Transactions on Software Engineering*, 33 (1):33–53, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027147.

Juan:2001:RMR

[JTMZ01] E. Y. T. Juan, J. J. P. Tsai, T. Murata, and Yi Zhou. Reduction methods for real-time systems using delay time Petri nets. *IEEE Transactions on Software Engineering*, 27(5): 422–448, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922714.

Jackson:2001:LEO

[JW01] D. Jackson and A. Waingold. Lightweight extraction of object models from bytecode. *IEEE Transactions on Software Engineering*, 27(2):156–169, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908960.

Janka:2002:VBM

[JWB02] R. S. Janka, L. M. Wills, and L. B. Baumstark. Virtual benchmarking and model continuity in prototyping embedded multiprocessor signal processing systems. *IEEE Transactions on Software Engineering*, 28(9):832–846, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033224.

Jiau:2006:CAA

[JY06] Hewijin Christine Jiau and Dung-Feng Yu. Comments on "Automatic analysis of consistency between requirements and designs". *IEEE Transactions on Software Engineering*, 32(4):279–280, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628973. See [CG01].

Kao:2003:CQP

[Kao03] Chia Hung Kao. Comments on "Quality, productivity, and learning in framework-based development: an exploratory case study". *IEEE Transactions on Software Engineering*, 29(3):288, March 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1183941. See [MRS02].

Kim:2004:SRA

[KBYC04] Sung Kim, F. B. Bastani, I-Ling Yen, and I. R. Chen. Systematic reliability analysis of a class of application-specific embedded software framework. *IEEE Transactions on Software Engineering*, 30(4):218–230, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274042.

Kang:2004:SMT

[KC04] J. A. Kang and A. M. K. Cheng. Shortening matching time in OPS5 production systems. *IEEE Transactions on Software Engineering*, 30 (7):448–457, July 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1318606.

Konrad:2004:OAP

[KCC04] S. Konrad, B. H. C. Cheng, and L. A. Campbell. Object analysis patterns for embedded systems. *IEEE Transactions on Software Engineering*, 30(12):970–992, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377192.

Kuo:2003:EOS

[KCLL03] Tei-Wei Kuo, Li-Pin Chang,

Yu-Hua Liu, and Kwei-Jay Lin. Efficient online schedulability tests for real-time systems. *IEEE Transactions on Software Engineering*, 29(8): 734–751, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223647.

Koppol:2002:IIT

[KCT02] P. V. Koppol, R. H. Carver, and Kuo-Chung Tai. Incremental integration testing of concurrent programs. *IEEE Transactions on Software Engineering*, 28(6):607–623, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010062.

Koopman:2000:EHE

[KD00] P. Koopman and J. DeVale. The exception handling effectiveness of POSIX operating systems. *IEEE Transactions on Software Engineering*, 26(9): 837–848, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877845.

Kraft:2009:GRP

[KDM09] N. A. Kraft, E. B. Duffy, and B. A. Malloy. Grammar recovery from parse trees and metrics-guided grammar refactoring. *IEEE Transactions on Software Engineering*, 35(6):780–794, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5278661.

Kelly:2006:SDC

[Kel06] D. Kelly. A study of design characteristics in evolving software using stability as a criterion. *IEEE Transactions on Software Engineering*, 32 (5):315–329, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642679.

Kramer:2001:GEI

[KGR01] J. Kramer, D. Garlan, and D. S. Rosenblum. Guest Editors' introduction: 1999 international conference on software engineering. *IEEE Transactions on Software Engineering*, 27(2): 97–98, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908956.

King:2000:PMC

[KHCP00] S. King, J. Hammond, R. Chapman, and A. Pryor. Is proof more cost-effective than testing? *IEEE Transactions on Software Engineering*, 26(8): 675–686, August 2000. CO-

DEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879807.

Kitchenham:2001:MSM

[KHL01] B. A. Kitchenham, R. T. Hughes, and S. G. Linkman. Modeling software measurement data. *IEEE Transactions on Software Engineering*, 27(9): 788–804, September 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=950316.

Khoumsi:2002:TAT

[Kho02] A. Khoumsi. A temporal approach for testing distributed systems. *IEEE Transactions on Software Engineering*, 28(11):1085–1103, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049406.

Kamiya:2002:CMT

[KKI02] T. Kamiya, S. Kusumoto, and K. Inoue. CCFinder: a multilinguistic token-based code clone detection system for large scale source code. *IEEE Transactions on Software Engineering*, 28(7):654–670, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019480.

Keung:2008:AXP

[KKJ08] J. W. Keung, B. A. Kitchenham, and D. R. Jeffery. Analogy-X: Providing statistical inference to analogy-based software cost estimation. *IEEE Transactions on Software Engineering*, 34(4):471–484, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527255.

Kordon:2002:IRS

[KL02] F. Kordon and Luqi. An introduction to rapid system prototyping. *IEEE Transactions on Software Engineering*, 28(9): 817–821, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033222.

Kang:2000:ESS

[KLK00] I. Kang, I. Lee, and Young-Si Kim. An efficient state space generation for the analysis of real-time systems. *IEEE Transactions on Software Engineering*, 26(5):453–477, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846302.

Kuncak:2006:MPA

[KLZR06] V. Kuncak, P. Lam, K. Zee, and M. C. Rinard. Modular pluggable analyses for data structure consistency. *IEEE Transactions on Software Engineering*, 32(12):988–1005, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016574.

Kitchenham:2004:SPM

[KM04] B. Kitchenham and E. Mendes. Software productivity measurement using multiple size measures. *IEEE Transactions on Software Engineering*, 30(12):1023–1035, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377195.

Ko:2006:ESH

[KMCA06] A. J. Ko, B. A. Myers, M. J. Coblenz, and H. H. Aung. An exploratory study of how developers seek, relate, and collect relevant information during software maintenance tasks. *IEEE Transactions on Software Engineering*, 32(12):971–987, December 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4016573.

Kirkegaard:2004:SAX

[KMS04] C. Kirkegaard, A. Moller, and M. I. Schwartzbach. Static analysis of XML transformations in Java. *IEEE Transactions on Software Engineering*, 30(3):181–192, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271173.

Kistijantoro:2008:EAS

[KMSL08] A. I. Kistijantoro, G. Morgan, S. K. Shrivastava, and M. C. Little. Enhancing an application server to support available components. *IEEE Transactions on Software Engineering*, 34(4):531–545, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4528966.

Kitchenham:2007:CVW

[KMT07] B. A. Kitchenham, E. Mendes, and G. H. Travassos. Cross versus within-company cost estimation studies: A systematic review. *IEEE Transactions on Software Engineering*, 33(5):316–329, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160970.

Knight:2002:E

[Kni02] J. Knight. Editorial. *IEEE Transactions on Software Engineering*, 28(1):3, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979985.

Knight:2003:ENA

[Kni03] J. Knight. Editorial: New AEIC introduction and AE farewell. *IEEE Transactions on Software Engineering*, 29 (11):961, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245297.

Knight:2004:EAF

[Kni04a] J. Knight. Editorial: AE farewell. *IEEE Transactions on Software Engineering*, 30 (5):281, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291831.

Knight:2004:EAIb

[Kni04b] J. Knight. Editorial: AE introduction. *IEEE Transactions on Software Engineering*, 30(8): 489–490, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316866.

Knight:2004:EAIa

[Kni04c] J. Knight. Editorial: AE introduction and farewell. *IEEE Transactions on Software Engineering*, 30(10):633, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339275.

Knight:2004:EST

[Kni04d] J. Knight. Editorial: the state of TSE. *IEEE Transactions on Software Engineering*, 30 (2):81, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265813.

Knight:2005:ENAa

[Kni05a] J. Knight. Editorial: New Associate Editor introduction. *IEEE Transactions on Software Engineering*, 31(6): 425, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463226.

Knight:2005:ENAb

[Kni05b] J. Knight. Editorial: New associate editors introduction. *IEEE Transactions on Software Engineering*, 31(3):185–186, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423990.

Knight:2006:ENE

[Kni06] J. Knight. Editorial: A new Editor-in-chief and the state of TSE. *IEEE Transactions on Software Engineering*, 32 (1):1, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583597.

Kounev:2006:PME

[Kou06] S. Kounev. Performance modeling and evaluation of distributed component-based systems using queueing Petri nets. *IEEE Transactions on Software Engineering*, 32(7):486–502, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677534.

Kemerer:2009:IDC

[KP09] C. F. Kemerer and M. C. Paulk. The impact of design and code reviews on software quality: An empirical study based on PSP data. *IEEE Transactions on Software Engineering*, 35(4):534–550, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815279.

Kitchenham:2003:MSB

[KPLJ03] B. Kitchenham, L. M. Pickard, S. Linkman, and P. W. Jones. Modeling software bidding risks. *IEEE Transactions on Software Engineering*, 29(6):542–554, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205181.

Kitchenham:2002:PGE

[KPP+02] B. A. Kitchenham, S. L. Pfleeger, L. M. Pickard, P. W. Jones, D. C. Hoaglin, K. El Emam, and J. Rosenberg. Preliminary guidelines for empirical research in software engineering. *IEEE Transactions on Software Engineering*, 28(8):721–734, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027796.

Kramer:2006:EMN

[Kra06a] J. Kramer. Editorial: A message from the new Editor-in-Chief. *IEEE Transactions on Software Engineering*, 32 (1):2–3, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583598.

Kramer:2006:ENAb

[Kra06b] J. Kramer. Editorial: New

associate editors introduction. *IEEE Transactions on Software Engineering*, 32(3):137–139, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610606.

Kramer:2006:ENAa

[Kra06c] J. Kramer. Editorial: New associate editors introduction. *IEEE Transactions on Software Engineering*, 32(10):769–770, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717470.

Kramer:2007:ESJ

[Kra07] J. Kramer. Editorial: State of the journal. *IEEE Transactions on Software Engineering*, 33(1):1, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027144.

Kramer:2008:ENAa

[Kra08a] J. Kramer. Editorial: New Associate Editor introduction. *IEEE Transactions on Software Engineering*, 34(2):161, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4476754.

Kramer:2008:ENAb

[Kra08b] J. Kramer. Editorial: New associate editors introduction. *IEEE Transactions on Software Engineering*, 34(6):721–722, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4709490.

Kramer:2008:SJA

[Kra08c] J. Kramer. State of the journal address. *IEEE Transactions on Software Engineering*, 34(1):1–2, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444342.

Kramer:2009:ENA

[Kra09a] J. Kramer. Editorial: New associate editors introduction. *IEEE Transactions on Software Engineering*, 35(4):449, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5186361.

Kramer:2009:ESJ

[Kra09b] J. Kramer. Editorial: State of the journal address. *IEEE Transactions on Software Engineering*, 35(1):1, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4771848.

Krishnamurthy:2006:SWG

[KRM06] D. Krishnamurthy, J. A. Rolia, and S. Majumdar. A synthetic workload generation technique for stress testing session-based systems. *IEEE Transactions on Software Engineering*, 32(11): 868–882, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015510.

Kadamuddi:2000:CAP

[KT00] D. Kadamuddi and J. J. P. Tsai. Clustering algorithm for parallelizing software systems in multiprocessors environment. *IEEE Transactions on Software Engineering*, 26 (4):340–361, April 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=844493.

Kallepalli:2001:MMU

[KT01] C. Kallepalli and J. Tian. Measuring and modeling usage and reliability for statistical Web testing. *IEEE Transactions on Software Engineering*, 27(11):1023–1036, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965342.

Koru:2005:CHC

[KT05] A. G. Koru and J. Tian. Comparing high-change modules and modules with the highest measurement values in two large-scale open-source products. *IEEE Transactions on Software Engineering*, 31(8): 625–642, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498769.

Kemper:2009:ATA

[KT09] P. Kemper and C. Tepper. Automated trace analysis of discrete-event system models. *IEEE Transactions on Software Engineering*, 35(2):195–208, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4620122.

Kshemkalyani:2007:DAS

[KW07] A. Kshemkalyani and B. Wu. Detecting arbitrary stable properties using efficient snapshots. *IEEE Transactions on Software Engineering*, 33(5): 330–346, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160971.

Kuhn:2004:SFI

[KWG04] D. R. Kuhn, D. R. Wallace, and A. M. Gallo. Software fault interactions and implications for software testing. *IEEE Transactions on Software Engineering*, 30(6):418–421, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321063.

Kim:2008:CSC

[KWZ08] S. Kim, E. J. Whitehead, Jr., and Y. Zhang. Classifying software changes: Clean or buggy? *IEEE Transactions on Software Engineering*, 34(2):181–196, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4408585.

Koru:2009:IFF

[KZEL09] A. G. Koru, D. Zhang, K. El Emam, and H. Liu. An investigation into the functional form of the size-defect relationship for software modules. *IEEE Transactions on Software Engineering*, 35(2):293–304, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4693715.

LeTraon:2006:DCI

[LBJ06] Y. Le Traon, B. Baudry, and J. M. Jezequel. Design by contract to improve software vigilance. *IEEE Transactions on Software Engineering*, 32(8):571–586, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703388.

Lessmann:2008:BCM

[LBMP08] S. Lessmann, B. Baesens, C. Mues, and S. Pietsch. Benchmarking classification models for software defect prediction: A proposed framework and novel findings. *IEEE Transactions on Software Engineering*, 34(4):485–496, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527256.

Lee:2004:ORT

[LC04] Y. H. Lee and A. M. K. Cheng. Optimizing real-time equational rule-based systems. *IEEE Transactions on Software Engineering*, 30(2):112–125, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265816.

Lei:2006:RTC

[LC06] Y. Lei and R. H. Carver. Reachability testing of concurrent programs. *IEEE Transactions on Software Engineering*, 32(6):382–403, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650214.

Lui:2008:EPP

[LCN08] K. M. Lui, K. C. C. Chan, and J. Nosek. The effect of pairs in program design tasks. *IEEE Transactions on Software Engineering*, 34(2):197–211, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4378344.

Li:2008:SPS

[LCS+08] J. Li, R. Conradi, O. P. Slyngstad, M. Torchiano, M. Morisio, and C. Bunse. A state-of-the-practice survey of risk management in development with off-the-shelf software components. *IEEE Transactions on Software Engineering*, 34(2):271–286, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4459339.

Lanza:2003:PVL

[LD03] M. Lanza and S. Ducasse. Polymetric views — a lightweight visual approach to reverse engineering. *IEEE Transactions on Software Engineering*, 29(9):782–795, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232284.

Lee:2004:FCD

[Lee04] Soojung Lee. Fast, centralized detection and resolution of distributed deadlocks in the generalized model. *IEEE Transactions on Software Engineering*, 30(9):561–573, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324644.

Laitenberger:2001:IRQ

[LEH01] O. Laitenberger, K. El Emam, and T. G. Harbich. An internally replicated quasi-experimental comparison of checklist and perspective based reading of code documents. *IEEE Transactions on Software Engineering*, 27(5):387–421, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922713.

Leveson:2000:ISA

[Lev00] N. G. Leveson. Intent specifications: an approach to building human-centered specifications. *IEEE Transactions on Software Engineering*, 26(1): 15–35, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825764.

Liu:2006:SDH

[LFY+06] Chao Liu, Long Fei, Xifeng Yan, Jiawei Han, and S. P. Midkiff. Statistical debugging: A hypothesis testing-based approach. *IEEE Transactions on Software Engineering*, 32(10): 831–848, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717474.

Little:2003:PII

[LG03] R. G. Little and M. L. Gibson. Perceived influences on implementing data warehousing. *IEEE Transactions on Software Engineering*, 29(4): 290–296, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191794.

Liu:2005:DLP

[LGF05] Y. Liu, I. Gorton, and A. Fekete. Design-level performance prediction of component-based applications. *IEEE Transactions on Software Engineering*, 31(11):928–941, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556552.

Lai:2003:MES

[LH03] R. Lai and Sun-Jen Huang. A model for estimating the size of a formal communication protocol specification and its implementation. *IEEE Transactions on Software Engineering*, 29 (1):46–62, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166588.

Li:2007:SAR

[LHH07] Z. Li, M. Harman, and R. M. Hierons. Search algorithms for regression test case prioritization. *IEEE Transactions on Software Engineering*, 33 (4):225–237, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123325.

Long:2003:TST

[LHS03] B. Long, D. Hoffman, and P. Strooper. Tool support for testing concurrent Java components. *IEEE Transactions on Software Engineering*, 29

(6):555–566, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205182.

Lee:2000:DRS

[LI00] I. Lee and R. K. Iyer. Diagnosing rediscovered software problems using symptoms. *IEEE Transactions on Software Engineering*, 26(2): 113–127, February 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=841113.

Littlewood:2000:UPD

[Lit00] B. Littlewood. The use of proof in diversity arguments. *IEEE Transactions on Software Engineering*, 26(10):1022–1023, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879822.

Lakhotia:2005:MDO

[LKV05] Arun Lakhotia, Eric Uday Kumar, and M. Venable. A method for detecting obfuscated calls in malicious binaries. *IEEE Transactions on Software Engineering*, 31(11): 955–968, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556554.

Lotz:2000:FSM

[LKW00] V. Lotz, V. Kessler, and G. H. Walter. A formal security model for microprocessor hardware. *IEEE Transactions on Software Engineering*, 26(8): 702–712, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879809.

Lum:2003:UCC

[LL03] Wai Yip Lum and F. C. M. Lau. User-centric content negotiation for effective adaptation service in mobile computing. *IEEE Transactions on Software Engineering*, 29(12):1100–1111, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265524.

Lee:2001:BCR

[LLH+01] Chang-Gun Lee, Kwangpo Lee, Joosun Hahn, Yang-Min Seo, Sang Lyul Min, Rhan Ha, Seongsoo Hong, Chang Yun Park, Minsuk Lee, and Chong Sang Kim. Bounding cache-related preemption delay for real-time systems. *IEEE Transactions on Software Engineering*, 27(9):805–826, September 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=950317.

Li:2006:CMF

[LLMZ06] Z. Li, S. Lu, S. Myagmar, and Y. Zhou. CP-Miner: finding copy-paste and related bugs in large-scale software code. *IEEE Transactions on Software Engineering*, 32(3):176–192, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610609.

Lutz:2004:EAS

[LM04] R. R. Lutz and I. C. Mikulski. Empirical analysis of safety-critical anomalies during operations. *IEEE Transactions on Software Engineering*, 30 (3):172–180, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271171.

Lodi:2007:SDC

[LPRT07] G. Lodi, F. Panzieri, D. Rossi, and E. Turrini. SLA-driven clustering of QoS-aware application servers. *IEEE Transactions on Software Engineering*, 33(3):186–197, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084136.

Littlewood:2000:MEC

[LPSS00] B. Littlewood, P. T. Popov, L. Strigini, and N. Shryane. Modeling the effects of combining diverse software fault detection techniques. *IEEE Transactions on Software Engineering*, 26(12):1157–1167, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888629.

Litoiu:2000:DPR

[LRS00] M. Litoiu, J. Rolia, and G. Serazzi. Designing process replication and activation: a quantitative approach. *IEEE Transactions on Software Engineering*, 26(12):1168–1178, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888630.

Li:2004:FVA

[LRSF04] P. Li, Binoy Ravindran, S. Suhaib, and S. Feizabadi. A formally verified application-level framework for real-time scheduling on POSIX real-time operating systems. *IEEE Transactions on Software Engineering*, 30(9):613–629, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=1324648.

Lei:2003:ESN

[LS03a] Skylar Lei and M. R. Smith. Evaluation of several non-parametric bootstrap methods to estimate confidence intervals for software metrics. *IEEE Transactions on Software Engineering*, 29(11):996–1004, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245301.

Li:2003:RSE

[LS03b] Ming Li and C. S. Smidts. A ranking of software engineering measures based on expert opinion. *IEEE Transactions on Software Engineering*, 29(9):811–824, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232286.

Lau:2007:SCM

[LW07a] K. K. Lau and Z. Wang. Software component models. *IEEE Transactions on Software Engineering*, 33(10):709–724, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302781.

Littlewood:2007:UMA

[LW07b] B. Littlewood and D. Wright. The use of multilegged arguments to increase confidence in safety claims for software-based systems: A study based on a BBN analysis of an idealized example. *IEEE Transactions on Software Engineering*, 33(5):347–365, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160972.

Luqi:2004:DDD

[LZBQ04] Luqi, L. Zhang, V. Berzins, and Y. Qiao. Documentation driven development for complex real-time systems. *IEEE Transactions on Software Engineering*, 30(12):936–952, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377190.

Liu:2008:SSF

[LZH08] C. Liu, X. Zhang, and J. Han. A systematic study of failure proximity. *IEEE Transactions on Software Engineering*, 34(6):826–843, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4589219.

Morel:2004:SAC

[MA04] B. Morel and P. Alexander. SPARTACAS: automating component reuse and adaptation. *IEEE Transactions on Software Engineering*, 30(9): 587–600, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324646.

Mock:2005:PSD

[MACE05] M. Mock, D. C. Atkinson, C. Chambers, and S. J. Eggers. Program slicing with dynamic points-to sets. *IEEE Transactions on Software Engineering*, 31(8):657–678, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498771.

Mendonca:2000:VAI

[MB00a] M. G. Mendonca and V. R. Basili. Validation of an approach for improving existing measurement frameworks. *IEEE Transactions on Software Engineering*, 26(6):484–499, June 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=852739.

Murata:2000:HIH

[MB00b] T. Murata and A. Borgida. Handling of irregularities in human centered systems: a unified framework for data and processes. *IEEE Transactions on Software Engineering*, 26(10):959–977, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879819.

Marre:2003:USS

[MB03] M. Marre and A. Bertolino. Using spanning sets for coverage testing. *IEEE Transactions on Software Engineering*, 29(11): 974–984, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245299.

Maqbool:2007:HCS

[MB07] O. Maqbool and H. Babri. Hierarchical clustering for software architecture recovery. *IEEE Transactions on Software Engineering*, 33(11):759–780, November 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4339232.

Mangeruca:2007:SPD

[MBFSV07] L. Mangeruca, M. Baleani, A. Ferrari, and A. Sangiovanni-Vincentelli. Semantics-preserving design of embedded control software from synchronous models. *IEEE Transactions* on Software Engineering, 33(8): 497–509, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267022.

Masood:2009:SET

[MBGM09] A. Masood, R. Bhatti, A. Ghafoor, and A. P. Mathur. Scalable and effective test generation for role-based access control systems. *IEEE Transactions on Software Engineering*, 35(5):654–668, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4967616.

Mookerjee:2002:DCP

[MC02] V. S. Mookerjee and I. R. Chiang. A dynamic coordination policy for software system construction. *IEEE Transactions on Software Engineering*, 28 (7):684–694, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019482.

Menzies:2006:SBP

[MCHL06] T. Menzies, Z. Chen, J. Hihn, and K. Lum. Selecting best practices for effort estimation. *IEEE Transactions on Software Engineering*, 32(11):883–895, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015511.

Mahony:2000:TCO

[MD00] B. Mahony and Jin Song Dong. Timed communicating object z. *IEEE Transactions on Software Engineering*, 26(2):150–177, February 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=841115.

Menzies:2003:MSF

[MD03] T. Menzies and J. S. Di Stefano. More success and failure factors in software reuse. *IEEE Transactions on Software Engineering*, 29(5):474–477, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199076. See comments [MET03].

Menzies:2007:PPR

[MDDG07] T. Menzies, A. Dekhtyar, J. Distefano, and J. Greenwald. Problems with precision: A response to "Comments on 'Data Mining Static Code Attributes to Learn Defect Predictors'". *IEEE Transactions on Software Engineering*, 33(9): 637–640, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288197. See [MGF07, ZZ07].

Mens:2002:SAS

[Men02] T. Mens. A state-of-the-art survey on software merging. *IEEE Transactions on Software Engineering*, 28(5): 449–462, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000449.

Morisio:2002:SFF

[MET02] M. Morisio, M. Ezran, and C. Tully. Success and failure factors in software reuse. *IEEE Transactions on Software Engineering*, 28(4):340–357, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995420.

Morisio:2003:CMS

[MET03] M. Morisio, M. Ezran, and C. Tully. Comments on "More success and failure factors in software reuse". *IEEE Transactions on Software Engineering*, 29(5):478–??, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199077. See [MD03].

Menasce:2000:MDP

[MG00] D. A. Menasce and H. Gomaa. A method for design and performance modeling of client/server systems. *IEEE Transactions on Software Engineering*, 26(11):1066–1085, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881718.

Mills:2002:KBA

[MG02] K. L. Mills and H. Gomaa. Knowledge-based automation of a design method for concurrent systems. *IEEE Transactions on Software Engineering*, 28(3):228–255, March 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=991319.

Menzies:2007:DMS

[MGF07] T. Menzies, J. Greenwald, and A. Frank. Data mining static code attributes to learn defect predictors. *IEEE Transactions on Software Engineering*, 33 (1):2–13, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027145. See comments [ZZ07] and response [MDDG07].

Muccini:2004:USA

[MIB04] H. Muccini, P. Inverardi, and A. Bertolino. Using software architecture for code testing. *IEEE Transactions on Software Engineering*, 30(3): 160–171, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271170`.

Milicev:2002:AMT

[Mil02] D. Milicev. Automatic model transformations using extended UML object diagrams in modeling environments. *IEEE Transactions on Software Engineering*, 28 (4):413–431, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995438`.

Milicev:2007:SAA

[Mil07] D. Milicev. On the semantics of associations and association ends in UML. *IEEE Transactions on Software Engineering*, 33(4):238–251, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123326`.

Miner:2006:SGC

[Min06] A. S. Miner. Saturation for a general class of models. *IEEE Transactions on Software Engineering*, 32(8): 559–570, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703387`.

Mitchell:2005:RRC

[Mit05] B. Mitchell. Resolving race conditions in asynchronous partial order scenarios. *IEEE Transactions on Software Engineering*, 31(9):767–784, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514445`.

Mitchell:2008:CCC

[Mit08] B. Mitchell. Characterizing communication channel deadlocks in sequence diagrams. *IEEE Transactions on Software Engineering*, 34(3):305–320, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4509440`.

Murtojarvi:2007:DPN

[MJJ+07] M. Murtojarvi, J. Jarvinen, M. Johnsson, T. Leipala, and O. S. Nevalainen. Determining the proper number and price of software licenses. *IEEE Transactions on Software Engineering*, 33(5):305–315, May 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4160969.

Mok:2004:STC

[MKL+04] A. K. Mok, P. Konana, Guangtian Liu, Chan-Gun Lee, and Honguk Woo. Specifying timing constraints and composite events: an application in the design of electronic brokerages. *IEEE Transactions on Software Engineering*, 30(12): 841–858, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377184.

Mantyla:2009:WTD

[ML09] M. V. Mäntylä and C. Lassenius. What types of defects are really discovered in code reviews? *IEEE Transactions on Software Engineering*, 35(3): 430–448, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4604671.

Mattsson:2009:LMD

[MLLF09] A. Mattsson, B. Lundell, B. Lings, and B. Fitzgerald. Linking model-driven development and software architecture: A case study. *IEEE Transactions on Software Engineering*, 35(1):83–93, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4657364.

Mitchell:2006:AMS

[MM06] B. S. Mitchell and S. Mancoridis. On the automatic modularization of software systems using the bunch tool. *IEEE Transactions on Software Engineering*, 32(3):193–208, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610610.

McMaster:2008:CSC

[MM08a] S. McMaster and A. Memon. Call-stack coverage for GUI test suite reduction. *IEEE Transactions on Software Engineering*, 34(1):99–115, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4378345.

Mendes:2008:BNM

[MM08b] E. Mendes and N. Mosley. Bayesian network models for Web effort prediction: A comparative study. *IEEE Transactions on Software Engineering*, 34(6):723–737, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4589218.

Mosse:2003:NRT

[MMG03] D. Mosse, R. Melhem, and Sunondo Ghosh. A non-preemptive real-time scheduler with recovery from transient faults and its implementation. *IEEE Transactions on Software Engineering*, 29(8): 752–767, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223648`.

Malek:2005:SAA

[MMRM05] S. Malek, M. Mikic-Rakic, and N. Medvidovic. A style-aware architectural middleware for resource-constrained, distributed systems. *IEEE Transactions on Software Engineering*, 31(3):256–272, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423996`.

Michael:2001:GST

[MMS01] C. C. Michael, G. McGraw, and M. A. Schatz. Generating software test data by evolution. *IEEE Transactions on Software Engineering*, 27(12):1085–1110, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988709`.

Mattolini:2001:ILR

[MN01] R. Mattolini and P. Nesi. An interval logic for real-time system specification. *IEEE Transactions on Software Engineering*, 27(3):208–227, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910858`. See comments [FMPR06] and reply [BNR06].

McDaniel:2008:GEI

[MN08] P. McDaniel and B. Nuseibeh. Guest Editors' introduction: Special section on software engineering for secure systems. *IEEE Transactions on Software Engineering*, 34(1):3–4, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4444343`.

Makaroff:2001:DIV

[MNH01] D. Makaroff, G. Neufeld, and N. Hutchinson. Design and implementation of a VBR continuous media file server. *IEEE Transactions on Software Engineering*, 27(1):13–28, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895985`.

Murphy:2001:SRM

[MNS01] G. C. Murphy, D. Notkin, and K. J. Sullivan. Software reflexion models: bridging the gap between design and implementation. *IEEE Transactions on Software Engineering*, 27(4):364–380, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917525`.

Maxion:2000:EEH

[MO00] R. A. Maxion and R. T. Olszewski. Eliminating exception handling errors with dependability cases: a comparative, empirical study. *IEEE Transactions on Software Engineering*, 26(9):888–906, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877848`.

Morisio:2003:GEI

[MO03] M. Morisio and M. Oivo. Guest Editors' introduction: software engineering for the wireless Internet. *IEEE Transactions on Software Engineering*, 29(12):1057–1058, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265520`.

Molokken-Ostvold:2005:CSP

[MOJ05] K. Molokken-Ostvold and M. Jorgensen. A comparison of software project overruns — flexible versus sequential development models. *IEEE Transactions on Software Engineering*, 31(9):754–766, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514444`.

Moody:2009:PNT

[Moo09] D. Moody. The "physics" of notations: Toward a scientific basis for constructing visual notations in software engineering. *IEEE Transactions on Software Engineering*, 35(6):756–779, November/December 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5353439`.

Marongiu:2000:AMS

[MP00] A. Marongiu and P. Palazzari. Automatic mapping of system of N-dimensional affine recurrence equations (SARE) onto distributed memory parallel systems. *IEEE Transactions on Software Engineering*, 26(3):262–275, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=842951.

Manzoni:2003:IER

[MP03] L. V. Manzoni and R. T. Price. Identifying extensions required by RUP (rational unified process) to comply with CMM (capability maturity model) levels 2 and 3. *IEEE Transactions on Software Engineering*, 29(2):181–192, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178058.

Marcus:2008:UCC

[MPF08] A. Marcus, D. Poshyvanyk, and R. Ferenc. Using the conceptual cohesion of classes for fault prediction in object-oriented systems. *IEEE Transactions on Software Engineering*, 34(2):287–300, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4384505.

Masri:2007:EST

[MPL07] W. Masri, A. Podgurski, and D. Leon. An empirical study of test case filtering techniques based on exercising information flows. *IEEE Transactions on Software Engineering*, 33(7):454–477, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227828.

Memon:2001:HGT

[MPS01] A. M. Memon, M. E. Pollack, and M. L. Soffa. Hierarchical GUI test case generation using automated planning. *IEEE Transactions on Software Engineering*, 27(2):144–155, February 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=908959.

Mori:2002:CSD

[MPS02] G. Mori, F. Paterno, and C. Santoro. CTTE: support for developing and analyzing task models for interactive system design. *IEEE Transactions on Software Engineering*, 28(8):797–813, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027801.

Mori:2004:DDM

[MPS04] G. Mori, F. Paterno, and C. Santoro. Design and development of multidevice user interfaces through multiple logical descriptions. *IEEE Transactions on Software Engineering*, 30(8):507–520, August 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1316868.

Malkhi:2000:SEJ

[MR00] D. Malkhi and M. K. Reiter. Secure execution of Java applets using a remote playground. *IEEE Transactions on Software Engineering*, 26(12):1197–1209, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888632`.

Morisio:2002:QPL

[MRS02] M. Morisio, D. Romano, and I. Stamelos. Quality, productivity, and learning in framework-based development: an exploratory case study. *IEEE Transactions on Software Engineering*, 28(9):876–888, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033227`. See [Kao03].

Murphy:2002:TMU

[MRV02] A. L. Murphy, G. C. Roman, and G. Varghese. Tracking mobile units for dependable message delivery. *IEEE Transactions on Software Engineering*, 28(5):433–448, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000448`.

Marchand:2000:IDP

[MS00a] H. Marchand and M. Samaan. Incremental design of a power transformer station controller using a controller synthesis methodology. *IEEE Transactions on Software Engineering*, 26(8):729–741, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879811`.

Maruyama:2000:ACG

[MS00b] K. Maruyama and K. I. Shima. An automatic class generation mechanism by using method integration. *IEEE Transactions on Software Engineering*, 26(5):425–440, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846300`.

Myrtveit:2001:ADS

[MSO01] I. Myrtveit, E. Stensrud, and U. H. Olsson. Analyzing data sets with missing data: an empirical evaluation of imputation methods and likelihood-based methods. *IEEE Transactions on Software Engineering*, 27(11):999–1013, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965340`.

Myrtveit:2005:RVC

[MSS05] I. Myrtveit, E. Stensrud, and M. Shepperd. Reliability and validity in comparative studies of software prediction models. *IEEE Transactions on Software Engineering*, 31(5): 380–391, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1438374.

Medvidovic:2000:CCF

[MT00] N. Medvidovic and R. N. Taylor. A classification and comparison framework for software architecture description languages. *IEEE Transactions on Software Engineering*, 26 (1):70–93, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825767.

Mens:2004:SSR

[MT04a] T. Mens and T. Tourwe. A survey of software refactoring. *IEEE Transactions on Software Engineering*, 30(2): 126–139, February 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265817.

Miller:2004:GMP

[MT04b] R. Miller and A. Tripathi. The guardian model and primitives for exception handling in distributed systems. *IEEE Transactions on Software Engineering*, 30(12):1008–1022, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377194.

Memon:2005:SFD

[MX05] A. M. Memon and Q. Xie. Studying the fault-detection effectiveness of GUI test cases for rapidly evolving software. *IEEE Transactions on Software Engineering*, 31(10):884–896, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542069.

Miller:2004:CBM

[MY04] J. Miller and Zhichao Yin. A cognitive-based mechanism for constructing software inspection teams. *IEEE Transactions on Software Engineering*, 30(11):811–825, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359772.

Moon:2005:ADD

[MYC05] Mikyeong Moon, Keunhyuk Yeom, and Heung Seok Chae. An approach to developing domain requirements as a core asset based on commonality and variability analysis in a product line. *IEEE Transactions on Software Engineering*, 31 (7):551–569, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492371`.

Niu:2003:TSM

[NAD03] Jianwei Niu, J. M. Atlee, and N. A. Day. Template semantics for model-based notations. *IEEE Transactions on Software Engineering*, 29(10): 866–882, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237169`.

Neumann:2002:ENN

[Neu02] D. E. Neumann. An enhanced neural network technique for software risk analysis. *IEEE Transactions on Software Engineering*, 28(9):904–912, September 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1033229`.

Nebut:2006:ATG

[NFLJ06] C. Nebut, F. Fleurey, Y. Le Traon, and J. M. Jezequel. Automatic test generation: a use case driven approach. *IEEE Transactions on Software Engineering*, 32(3):140–155, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610607`.

Nan:2009:IBS

[NH09] N. Nan and D. E. Harter. Impact of budget and schedule pressure on software development cycle time and effort. *IEEE Transactions on Software Engineering*, 35(5):624–637, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815275`.

Nixon:2000:MPR

[Nix00] B. A. Nixon. Management of performance requirements for information systems. *IEEE Transactions on Software Engineering*, 26(12):1122–1146, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888627`.

Niemela:2005:TAK

[NKL05] E. Niemela, J. Kalaoja, and P. Lago. Toward an architectural knowledge base for wireless service engineering. *IEEE Transactions on Software Engineering*, 31(5):361–379, May 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.`

ieee.org/stamp/stamp.jsp?arnumber=1438373.

Napier:2009:CPP

[NMJ09] N. P. Napier, L. Mathiassen, and R. D. Johnson. Combining perceptions and prescriptions in requirements engineering process assessment: An industrial case study. *IEEE Transactions on Software Engineering*, 35(5):593–606, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4967614.

Nottegar:2001:PEM

[NPD01] C. Nottegar, C. Priami, and P. Degano. Performance evaluation of mobile processes via abstract machines. *IEEE Transactions on Software Engineering*, 27(10):867–889, October 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=962559.

Nyland:2000:DMD

[NPGM00] L. S. Nyland, J. F. Prins, A. Goldberg, and P. H. Mills. A design methodology for data-parallel applications. *IEEE Transactions on Software Engineering*, 26(4):293–314, April 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=844491.

Norman:2009:MCP

[NPPW09] G. Norman, C. Palamidessi, D. Parker, and P. Wu. Model checking probabilistic and stochastic extensions of the π-calculus. *IEEE Transactions on Software Engineering*, 35(2):209–223, March/April 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4626962.

Ntafos:2001:CRP

[Nta01] S. C. Ntafos. On comparisons of random, partition, and proportional partition testing. *IEEE Transactions on Software Engineering*, 27(10):949–960, October 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=962563.

Ngo-The:2009:ORA

[NTR09] A. Ngo-The and G. Ruhe. Optimized resource allocation for software release planning. *IEEE Transactions on Software Engineering*, 35(1):109–123, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4641940.

Oliveira:2004:RJA

[OAF+04] T. C. Oliveira, P. S. C. Alencar, I. M. Filho, C. J. P. de Lucena, and D. D. Cowan. Response to jiau et al.'s comments. *IEEE Transactions on Software Engineering*, 30(10): 708–??, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339281.

Ocampo:2003:TRP

[OBMP03] A. Ocampo, D. Boggio, J. Munch, and G. Palladino. Toward a reference process for developing wireless Internet services. *IEEE Transactions on Software Engineering*, 29(12):1122–1134, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265526.

Olague:2007:EVT

[OEGQ07] H. M. Olague, L. H. Etzkorn, S. Gholston, and S. Quattlebaum. Empirical validation of three software metrics suites to predict fault-proneness of object-oriented classes developed using highly iterative or agile software development processes. *IEEE Transactions on Software Engineering*, 33 (6):402–419, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181709.

Oliveira:2004:SPR

[OFdL+04] T. C. Oliveira, I. M. Filho, C. J. P. de Lucena, P. S. C. Alencar, and D. D. Cowan. Software process representation and analysis for framework instantiation. *IEEE Transactions on Software Engineering*, 30(3): 145–159, March 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1271169. See comments [JKS04].

Offutt:2002:CP

[OJ02] J. Offutt and J. Jezequel. Call for papers. *IEEE Transactions on Software Engineering*, 28(4):432, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995443.

Ostrand:2005:PLN

[OWB05] T. J. Ostrand, E. J. Weyuker, and R. M. Bell. Predicting the location and number of faults in large software systems. *IEEE Transactions on Software Engineering*, 31(4): 340–355, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435354.

Petrenko:2004:CCE

[PBG04] A. Petrenko, S. Boroday, and R. Groz. Confirming configurations in EFSM testing. *IEEE Transactions on Software Engineering*, 30(1):29–42, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265734.

Peleg:2000:MMP

[PD00] M. Peleg and D. Dori. The model multiplicity problem: experimenting with real-time specification methods. *IEEE Transactions on Software Engineering*, 26(8):742–759, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879812.

Pai:2007:EAS

[PD07] G. J. Pai and J. Bechta Dugan. Empirical analysis of software fault content and fault proneness using Bayesian methods. *IEEE Transactions on Software Engineering*, 33(10):675–686, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302779.

Prakash:2000:APS

[PDB00] S. Prakash, E. Deelman, and R. Bagrodia. Asynchronous parallel simulation of parallel programs. *IEEE Transactions on Software Engineering*, 26(5):385–400, May 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=846297.

Poshyvanyk:2007:FLU

[PGM+07] D. Poshyvanyk, Y. G. Guéhéneuc, A. Marcus, G. Antoniol, and V. Rajlich. Feature location using probabilistic ranking of methods based on execution scenarios and information retrieval. *IEEE Transactions on Software Engineering*, 33(6):420–432, June 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4181710.

Pike:2006:NIA

[Pik06] L. Pike. A note on inconsistent axioms in Rushby's "Systematic formal verification for fault-tolerant time-triggered algorithms". *IEEE Transactions on Software Engineering*, 32(5):347–348, May 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1642681.

Pelliccione:2009:CFD

[PIM09] P. Pelliccione, P. Inverardi, and H. Muccini. CHARMY: A framework for designing and verifying architectural specifications. *IEEE Transactions on Software Engineering*, 35(3): 325–346, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4711062`.

Pickin:2007:TSU

[PJJ+07] S. Pickin, C. Jard, T. Jeron, J. M. Jezequel, and Y. Le Traon. Test synthesis from UML models of distributed software. *IEEE Transactions on Software Engineering*, 33 (4):252–269, April 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4123327`.

Parnas:2003:RIS

[PL03] D. L. Parnas and M. Lawford. The role of inspection in software quality assurance. *IEEE Transactions on Software Engineering*, 29(8): 674–676, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223642`.

Pietro:2000:GES

[PMM00] P. S. Pietro, A. Morzenti, and S. Morasca. Generation of execution sequences for modular time critical systems. *IEEE Transactions on Software Engineering*, 26(2): 128–149, February 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=841114`.

Parsons:2008:EIC

[PMT+08] T. Parsons, A. Mos, M. Trofin, T. Gschwind, and J. Murphy. Extracting interactions in component-based systems. *IEEE Transactions on Software Engineering*, 34(6):783–799, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4599581`.

Peters:2002:RBM

[PP02] D. K. Peters and D. L. Parnas. Requirements-based monitors for real-time systems. *IEEE Transactions on Software Engineering*, 28(2):146–158, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988496`.

Prowell:2003:FSB

[PP03] S. J. Prowell and J. H. Poore. Foundations of sequence-based software specification. *IEEE Transactions on Software Engineering*, 29(5):417–429, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://`

ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199071.

Purushothaman:2005:TUR

[PP05] R. Purushothaman and D. E. Perry. Toward understanding the rhetoric of small source code changes. *IEEE Transactions on Software Engineering*, 31(6):511–526, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463233.

Perry:2002:RII

[PPW+02] D. E. Perry, A. Porter, M. W. Wade, L. G. Votta, and J. Perpich. Reducing inspection interval in large-scale software development. *IEEE Transactions on Software Engineering*, 28(7):695–705, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019483.

Padberg:2004:UML

[PRS04] F. Padberg, T. Ragg, and R. Schoknecht. Using machine learning for estimating the defect content after an inspection. *IEEE Transactions on Software Engineering*, 30(1):17–28, January 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265733.

Perry:2000:CTEb

[PRT00a] D. E. Perry, A. Romanovsky, and A. Tripathi. Current trends in exception handling. *IEEE Transactions on Software Engineering*, 26(9):817–819, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877843.

Perry:2000:CTEa

[PRT00b] D. E. Perry, A. Romanovsky, and A. Tripathi. Current trends in exception handling. *IEEE Transactions on Software Engineering*, 26(10):921–922, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879816.

Parsons:2004:CHS

[PS04] J. Parsons and C. Saunders. Cognitive heuristics in software engineering applying and extending anchoring and adjustment to artifact reuse. *IEEE Transactions on Software Engineering*, 30(12):873–888, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377186.

Paulson:2004:ESO

[PSE04] J. W. Paulson, G. Succi, and

A. Eberlein. An empirical study of open-source and closed-source software products. *IEEE Transactions on Software Engineering*, 30(4): 246–256, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274044`.

Petriu:2000:ABP

[PSJ00] D. Petriu, C. Shousha, and A. Jalnapurkar. Architecture-based performance analysis applied to a telecommunication system. *IEEE Transactions on Software Engineering*, 26(11):1049–1065, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881717`.

Popov:2003:EBR

[PSMK03] P. Popov, L. Strigini, J. May, and S. Kuball. Estimating bounds on the reliability of diverse systems. *IEEE Transactions on Software Engineering*, 29(4):345–359, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191798`.

Pendharkar:2005:PMP

[PSR05] P. C. Pendharkar, G. H. Subramanian, and J. A. Rodger. A probabilistic model for predicting software development effort. *IEEE Transactions on Software Engineering*, 31 (7):615–624, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492375`.

Prechelt:2001:EME

[PU01] L. Prechelt and B. Unger. An experiment measuring the effects of personal software process (psp) training. *IEEE Transactions on Software Engineering*, 27(5):465–472, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922716`.

Prechelt:2002:TCE

[PULPT02] L. Prechelt, B. Unger-Lamprecht, M. Philippsen, and W. F. Tichy. Two controlled experiments assessing the usefulness of design pattern documentation in program maintenance. *IEEE Transactions on Software Engineering*, 28 (6):595–606, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010061`.

Prechelt:2001:CEM

[PUT+01] L. Prechelt, B. Unger, W. F. Tichy, P. Brossler, and L. G. Votta. A controlled experiment in maintenance: comparing design patterns to simpler solutions. *IEEE Transactions on Software Engineering*, 27(12):1134–1144, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988711.

Plasil:2002:BPS

[PV02] F. Plasil and S. Visnovsky. Behavior protocols for software components. *IEEE Transactions on Software Engineering*, 28(11):1056–1076, November 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1049404.

Porter:2007:SPI

[PYM+07] A. Porter, C. Yilmaz, A. M. Memon, D. C. Schmidt, and B. Natarajan. Skoll: A process and infrastructure for distributed continuous quality assurance. *IEEE Transactions on Software Engineering*, 33(8):510–525, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267023.

Ravindran:2002:EDR

[Rav02] B. Ravindran. Engineering dynamic real-time distributed systems: architecture, system description language, and middleware. *IEEE Transactions on Software Engineering*, 28(1):30–57, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979988.

Rovegaard:2008:ESV

[RAW08] P. Rovegård, L. Angelis, and C. Wohlin. An empirical study on views of importance of change impact analysis issues. *IEEE Transactions on Software Engineering*, 34(4):516–530, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527253.

Ruthruff:2006:IFL

[RBR06] J. R. Ruthruff, M. Burnett, and G. Rothermel. Interactive fault localization techniques in a spreadsheet environment. *IEEE Transactions on Software Engineering*, 32(4):213–239, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628969.

Robillard:2004:HED

[RCM04] M. P. Robillard, W. Coelho, and G. C. Murphy. How effective developers investigate source code: an exploratory study. *IEEE Transactions on*

Software Engineering, 30(12): 889–903, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377187`.

Ren:2006:IFC

[RCR06] Xiaoxia Ren, O. C. Chesley, and B. G. Ryder. Identifying failure causes in Java programs: An application of change impact analysis. *IEEE Transactions on Software Engineering*, 32(9):718–732, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707669`.

Rutherford:2008:ETS

[RCW08] M. J. Rutherford, A. Carzaniga, and A. L. Wolf. Evaluating test suites and adequacy criteria using simulation-based models of distributed systems. *IEEE Transactions on Software Engineering*, 34(4):452–470, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4527254`.

Rothenberger:2003:SSR

[RDKN03] M. A. Rothenberger, K. J. Dooley, U. R. Kulkarni, and N. Nada. Strategies for software reuse: a principal component analysis of reuse practices. *IEEE Transactions on Software Engineering*, 29(9): 825–837, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232287`.

Reiss:2006:IMS

[Rei06] S. P. Reiss. Incremental maintenance of software artifacts. *IEEE Transactions on Software Engineering*, 32(9):682–697, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707667`.

Roberts:1998:FII

[RGFR98] T. L. Roberts, M. L. Gibson, K. T. Fields, and R. K. Rainer. Factors that impact implementing a system development methodology. *IEEE Transactions on Software Engineering*, 24(8): 640–649, August 1998. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=707699`. See comments [YSW+01].

Roberts:2001:RCF

[RGRF01] T. L. Roberts, M. L. Gibson, R. K. Rainer, and K. T. Fields. Response to "Comments on factors that impact the implementation of a systems development methodology”. *IEEE Transactions on Software Engineering*, 27(3): 282–286, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910864`. See [RGFR98, YSW+01].

Riemenschneider:2002:ESD

[RHD02] C. K. Riemenschneider, B. C. Hardgrave, and F. D. Davis. Explaining software developer acceptance of methodologies: a comparison of five theoretical models. *IEEE Transactions on Software Engineering*, 28(12):1135–1145, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158287`.

Ramesh:2001:TRM

[RJ01] B. Ramesh and M. Jarke. Toward reference models for requirements traceability. *IEEE Transactions on Software Engineering*, 27(1):58–93, January 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=895989`.

Ropponen:2000:CSD

[RL00] J. Ropponen and K. Lyytinen. Components of software development risk: how to address them? A project manager survey. *IEEE Transactions on Software Engineering*, 26(2): 98–112, February 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=841112`.

Rallis:2001:RES

[RL01] N. E. Rallis and Z. F. Lansdowne. Reliability estimation for a software system with sequential independent reviews. *IEEE Transactions on Software Engineering*, 27(12):1057–1061, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988707`.

Rajgopal:2002:MOT

[RM02] J. Rajgopal and M. Mazumdar. Modular operational test plans for inferences on software reliability based on a Markov model. *IEEE Transactions on Software Engineering*, 28 (4):358–363, April 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=995424`.

Rountev:2004:FCA

[RMR04] A. Rountev, A. Milanova, and B. G. Ryder. Fragment class analysis for testing of polymorphism in Java software. *IEEE Transactions on Software Engineering*, 30(6):372–387, June 2004. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321060`.

Rothermel:2005:GEI

[Rot05] G. Rothermel. Guest Editor's introduction: 2004 IEEE International Symposium on Software Testing and Analysis. *IEEE Transactions on Software Engineering*, 31(4): 273–274, April 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1435349`.

Ramesh:2000:MCS

[RP00] Sridhar Ramesh and H. G. Perros. A multilayer client-server queueing network model with synchronous and asynchronous messages. *IEEE Transactions on Software Engineering*, 26(11):1086–1100, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881719`.

Rauber:2000:TAD

[RR00] T. Rauber and G. Runger. A transformation approach to derive efficient parallel implementations. *IEEE Transactions on Software Engineering*, 26 (4):315–339, April 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=844492`.

Rosti:2002:MPA

[RSSS02] E. Rosti, G. Serazzi, E. Smirni, and M. S. Squillante. Models of parallel applications with large computation and I/O requirements. *IEEE Transactions on Software Engineering*, 28(3): 286–307, March 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=991321`.

Rothermel:2001:PTC

[RUCH01] G. Rothermel, R. H. Untch, Chengyun Chu, and M. J. Harrold. Prioritizing test cases for regression testing. *IEEE Transactions on Software Engineering*, 27(10):929–948, October 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=962562`.

Rushby:1999:SFV

[Rus99] J. Rushby. Systematic formal verification for fault-tolerant time-triggered algorithms. *IEEE Transactions on Software Engineering*, 25(5):651–660, September/October 1999. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?`

`arnumber=815324`. See note [Pik06].

Siegel:2002:IPI

[SA02] S. F. Siegel and G. S. Avrunin. Improving the precision of INCA by eliminating solutions with spurious cycles. *IEEE Transactions on Software Engineering*, 28(2):115–128, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988494`.

Stewart:2003:TAF

[SA03] D. B. Stewart and G. Arora. A tool for analyzing and fine tuning the real-time properties of an embedded system. *IEEE Transactions on Software Engineering*, 29(4):311–326, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191796`.

Schmerl:2006:DAR

[SAG+06] B. Schmerl, J. Aldrich, D. Garlan, R. Kazman, and Hong Yan. Discovering architectures from running systems. *IEEE Transactions on Software Engineering*, 32(7):454–466, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677532`.

Santone:2003:HSL

[San03] A. Santone. Heuristic search + local model checking in selective mu-calculus. *IEEE Transactions on Software Engineering*, 29(6):510–523, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205179`.

Satoh:2003:TFM

[Sat03] I. Satoh. A testing framework for mobile computing software. *IEEE Transactions on Software Engineering*, 29(12):1112–1121, December 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1265525`.

Stuart:2001:SVB

[SBMJ01] D. A. Stuart, M. Brockmeyer, A. K. Mok, and F. Jahanian. Simulation-verification: biting at the state explosion problem. *IEEE Transactions on Software Engineering*, 27(7):599–617, July 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=935853`.

Succi:2001:AES

[SBV01] G. Succi, L. Benedicenti, and T. Vernazza. Analysis of the effects of software reuse on customer satisfaction in an RPG environment. *IEEE Transactions on Software Engineering*, 27(5):473–479, May 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=922717.

Shepperd:2001:PSD

[SC01] M. Shepperd and M. Cartwright. Predicting with sparse data. *IEEE Transactions on Software Engineering*, 27(11):987–998, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965339.

Sobel:2002:FMA

[SC02] A. E. K. Sobel and M. R. Clarkson. Formal methods application: an empirical tale of software development. *IEEE Transactions on Software Engineering*, 28(3):308–320, March 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=991322. See comments [BT03].

Sobel:2003:RCF

[SC03] A. E. K. Sobel and M. R. Clarkson. Response to “Comments on ‘Formal methods application: an empirical tale of software development’’. *IEEE Transactions on Software Engineering*, 29(6):572–575, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205184. See [SC02, BT03].

Sengupta:2006:TMS

[SC06] B. Sengupta and R. Cleaveland. Triggered message sequence charts. *IEEE Transactions on Software Engineering*, 32(8):587–607, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703389.

Spiekermann:2009:EP

[SC09] S. Spiekermann and L. F. Cranor. Engineering privacy. *IEEE Transactions on Software Engineering*, 35(1):67–82, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4657365.

Stuermer:2007:STM

[SCDP07] I. Stuermer, M. Conrad, H. Doerr, and P. Pepper. Systematic testing of model-based code generators. *IEEE Transactions on Software Engineering*, 33(9):622–634, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288195.

Sproston:2006:BBM

[SD06a] J. Sproston and S. Donatelli. Backward bisimulation in Markov chain model checking. *IEEE Transactions on Software Engineering*, 32(8): 531–546, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703385.

Sun:2006:DSI

[SD06b] J. Sun and J. S. Dong. Design synthesis from interaction and state-based specifications. *IEEE Transactions on Software Engineering*, 32 (6):349–364, June 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1650212.

Snavely:2005:UUU

[SDA05] N. Snavely, S. Debray, and G. R. Andrews. Unpredication, unscheduling, unspeculation: reverse engineering Itanium executables. *IEEE Transactions on Software Engineering*, 31(2): 99–115, February 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401927.

Schafer:2006:SSE

[SEHM06] T. Schafer, M. Eichberg, M. Haupt, and M. Mezini. The SEXTANT software exploration tool. *IEEE Transactions on Software Engineering*, 32(9): 753–768, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707671.

Selby:2005:ERB

[Sel05] R. W. Selby. Enabling reuse-based software development of large-scale systems. *IEEE Transactions on Software Engineering*, 31(6):495–510, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463232.

Strike:2001:SCE

[SEM01] K. Strike, K. El Emam, and N. Madhavji. Software cost estimation with incomplete data. *IEEE Transactions on Software Engineering*, 27(10):890–908, October 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=962560.

Shin:2000:EDM

[SG00] Miyoung Shin and A. L. Goel. Empirical data modeling in software engineering using radial basis functions. *IEEE Transactions on Software Engineering*, 26(6):567–576, June 2000. CODEN

IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=852743.

Shaw:2003:MDR

[SGMB03] S. C. Shaw, M. Goldstein, M. Munro, and E. Burd. Moral dominance relations for program comprehension. *IEEE Transactions on Software Engineering*, 29(9):851–863, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232289.

Sinha:2000:ATP

[SH00] S. Sinha and M. J. Harrold. Analysis and testing of programs with exception handling constructs. *IEEE Transactions on Software Engineering*, 26(9):849–871, September 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=877846.

Srivastava:2008:MIH

[SHFJ08] S. Srivastava, M. Hicks, J. S. Foster, and P. Jenkins. Modular information hiding and type-safe linking for C. *IEEE Transactions on Software Engineering*, 34(3):357–376, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4497211.

Sjoeberg:2005:SCE

[SHH+05] Dag I. K. Sjøberg, J. E. Hannay, O. Hansen, V. B. Kampenes, A. Karahasanovic, N. K. Liborg, and A. C. Rekdal. A survey of controlled experiments in software engineering. *IEEE Transactions on Software Engineering*, 31(9):733–753, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514443.

Smith:2001:ESU

[SHP01] R. K. Smith, J. E. Hale, and A. S. Parrish. An empirical study using task assignment patterns to improve the accuracy of software effort estimation. *IEEE Transactions on Software Engineering*, 27(3):264–271, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910861.

Sharma:2006:AWP

[SJJ06] Naveen Sharma, Padmaja Joshi, and R. K. Joshi. Applicability of Weyuker's Property 9 to object oriented metrics. *IEEE Transactions on Software Engineering*, 32(3):209–211, March 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1610611.

Sauer:2000:ESD

[SJLY00] C. Sauer, D. R. Jeffery, L. Land, and P. Yetton. The effectiveness of software development technical reviews: a behaviorally motivated program of research. *IEEE Transactions on Software Engineering*, 26(1):1–14, January 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=825763.

Shepperd:2001:CSP

[SK01] M. Shepperd and G. Kadoda. Comparing software prediction techniques using simulation. *IEEE Transactions on Software Engineering*, 27(11):1014–1022, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965341.

Subramanyam:2003:EAC

[SK03] R. Subramanyam and M. S. Krishnan. Empirical analysis of CK metrics for object-oriented design complexity: implications for software defects. *IEEE Transactions on Software Engineering*, 29(4):297–310, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191795.

Sarkar:2008:MMQ

[SKR08] S. Sarkar, A. C. Kak, and G. M. Rama. Metrics for measuring the quality of modularization of large-scale object-oriented software. *IEEE Transactions on Software Engineering*, 34(5):700–720, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4623684.

Shull:2000:IRT

[SLB00] F. Shull, F. Lanubile, and V. R. Basili. Investigating reading techniques for object-oriented framework learning. *IEEE Transactions on Software Engineering*, 26(11):1101–1118, November 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=881720.

Strein:2007:EMM

[SLLL07a] D. Strein, R. Lincke, J. Lundberg, and W. Löwe. An extensible meta-model for program analysis. *IEEE Transactions on Software Engineering*, 33(9):592–607, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288193.

Strein:2007:EMP

[SLLL07b] D. Strein, R. Lincke, J. Lundberg, and W. Löwe. An extensible metamodel for program analysis (abstract only). *IEEE Transactions on Software Engineering*, 33(12):799, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4375379.

Sherman:2003:KEL

[SM03a] A. T. Sherman and D. A. McGrew. Key establishment in large dynamic groups using one-way function trees. *IEEE Transactions on Software Engineering*, 29(5):444–458, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199073.

Stensrud:2003:IHP

[SM03b] E. Stensrud and I. Myrtveit. Identifying high performance ERP projects. *IEEE Transactions on Software Engineering*, 29(5):398–416, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199070.

Seaman:2003:UIE

[SMBK03] C. B. Seaman, M. G. Mendonca, V. R. Basili, and Y. M. Kim. User interface evaluation and empirically-based evolution of a prototype experience management tool. *IEEE Transactions on Software Engineering*, 29(9):838–850, September 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1232288.

Saougkos:2007:RJB

[SMBZ07] D. Saougkos, G. Manis, K. Blekas, and A. V. Zarras. Revisiting Java bytecode compression for embedded and mobile computing environments. *IEEE Transactions on Software Engineering*, 33(7):478–495, July 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4227829.

Sillito:2008:AAQ

[SMD08] J. Sillito, G. C. Murphy, and K. De Volder. Asking and answering questions during a programming change task. *IEEE Transactions on Software Engineering*, 34(4):434–451, July/August 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4497212.

Souter:2003:CCD

[SP03] A. L. Souter and L. L. Pollock. The construction of contextual def-use associations for object-oriented systems. *IEEE Transactions on Software Engineering*, 29(11):1005–1018, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245302`.

Shinjo:2005:AEP

[SP05] Y. Shinjo and C. Pu. Achieving efficiency and portability in systems software: a case study on POSIX-compliant multithreaded programs. *IEEE Transactions on Software Engineering*, 31(9): 785–800, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514446`.

Spinellis:2003:GAT

[Spi03] D. Spinellis. Global analysis and transformations in preprocessed languages. *IEEE Transactions on Software Engineering*, 29(11):1019–1030, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245303`.

Sharp:2006:SAO

[SR06] M. Sharp and A. Rountev. Static analysis of object references in RMI-based Java software. *IEEE Transactions on Software Engineering*, 32(9): 664–681, September 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1707666`.

Sawyer:2005:SKA

[SRC05] P. Sawyer, P. Rayson, and K. Cosh. Shallow knowledge as an aid to deep understanding in early phase requirements engineering. *IEEE Transactions on Software Engineering*, 31(11): 969–981, November 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1556555`.

Sarkar:2007:ABI

[SRK07] S. Sarkar, G. M. Rama, and A. C. Kak. API-based and information-theoretic metrics for measuring the quality of software modularization. *IEEE Transactions on Software Engineering*, 33(1): 14–32, January 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4027146`.

Storey:2009:HSD

[SRS+09] M. A. Storey, J. Ryall, J. Singer, D. Myers, L. T. Cheng, and M. Muller. How software developers use tagging to support reminding and refinding. *IEEE Transactions on Software Engineering*, 35(4):470–483, July/ August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4782972.

Song:2006:SDA

[SSCM06] Qinbao Song, M. Shepperd, M. Cartwright, and C. Mair. Software defect association mining and defect correction effort prediction. *IEEE Transactions on Software Engineering*, 32(2):69–82, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599417.

Silva:2001:CCO

[SSE01] D. M. Silva, K. Schwan, and G. Eisenhauer. CTK: configurable object abstractions for multiprocessors. *IEEE Transactions on Software Engineering*, 27(6):531–549, June 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=926175.

Sampath:2007:ACA

[SSG+07] S. Sampath, S. Sprenkle, E. Gibson, L. Pollock, and A. Souter Greenwald. Applying concept analysis to user-session-based testing of Web applications. *IEEE Transactions on Software Engineering*, 33(10):643–658, October 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4302777.

Singer:2002:EIE

[SV02] J. Singer and N. G. Vinson. Ethical issues in empirical studies of software engineering. *IEEE Transactions on Software Engineering*, 28(12):1171–1180, December 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1158289.

Stubblebine:2002:ALF

[SW02] S. G. Stubblebine and R. N. Wright. An authentication logic with formal semantics supporting synchronization, revocation, and recency. *IEEE Transactions on Software Engineering*, 28(3):256–285, March 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=991320.

Shen:2009:ESA

[SWE09] W. Shen, K. Wang, and A. Egyed. An efficient and scalable approach to correct class model refinement. *IEEE Transactions on Software Engineering*, 35(4):515–

533, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4815278.

Shoham:2008:SSM

[SYFP08] S. Shoham, E. Yahav, S. J. Fink, and M. Pistoia. Static specification mining using automata-based abstractions. *IEEE Transactions on Software Engineering*, 34(5):651–666, September/October 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4589215.

Stankovic:2002:DPP

[SZ02] N. Stankovic and Kang Zhang. A distributed parallel programming framework. *IEEE Transactions on Software Engineering*, 28(5):478–493, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000451.

Traore:2004:ESR

[TA04] I. Traore and D. B. Aredo. Enhancing structured review with model-based verification. *IEEE Transactions on Software Engineering*, 30(11):736–753, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359768.

Tonella:2005:RAI

[TC05] P. Tonella and M. Ceccato. Refactoring the aspectizable interfaces: an empirical assessment. *IEEE Transactions on Software Engineering*, 31(10):819–832, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542065.

Tsantalis:2009:IMM

[TC09] N. Tsantalis and A. Chatzigeorgiou. Identification of move method refactoring opportunities. *IEEE Transactions on Software Engineering*, 35(3):347–367, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4752842.

Teasley:2002:RSD

[TCKO02] S. D. Teasley, L. A. Covi, M. S. Krishnan, and J. S. Olson. Rapid software development through team collocation. *IEEE Transactions on Software Engineering*, 28(7):671–683, July 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1019481.

Tsantalis:2005:PPC

[TCS05] N. Tsantalis, A. Chatzigeorgiou, and G. Stephanides. Predicting the probability of change in object-oriented systems. *IEEE Transactions on Software Engineering*, 31(7): 601–614, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492374.

Tsantalis:2006:DPD

[TCSH06] N. Tsantalis, A. Chatzigeorgiou, G. Stephanides, and S. T. Halkidis. Design pattern detection using similarity scoring. *IEEE Transactions on Software Engineering*, 32(11): 896–909, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015512.

Teruel:2003:WDG

[TFD03] E. Teruel, G. Franceschinis, and M. De Pierro. Well-defined generalized stochastic Petri nets: a net-level method to specify priorities. *IEEE Transactions on Software Engineering*, 29(11):962–973, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245298.

Tomer:2004:ESR

[TGK+04] A. Tomer, L. Goldin, T. Kuflik, E. Kimchi, and S. R. Schach. Evaluating software reuse alternatives: a model and its application to an industrial case study. *IEEE Transactions on Software Engineering*, 30(9): 601–612, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324647.

Tan:2003:FWP

[THY03] Hee Beng Kuan Tan, Lun Hao, and Yong Yang. On formalization of the whole-part relationship in the unified modeling language. *IEEE Transactions on Software Engineering*, 29(11):1054–1055, November 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1245307.

Tian:2002:BRA

[Tia02] J. Tian. Better reliability assessment and prediction through data clustering. *IEEE Transactions on Software Engineering*, 28(10):997–1007, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041055.

Tai:2002:TGS

[TL02] Kuo-Chung Tai and Yu Lei. A test generation strategy for pairwise testing. *IEEE Transactions on Software Engineering*, 28(1):109–111, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979992`.

Tan:2005:CUF

[TM05] Y. Tan and V. S. Mookerjee. Comparing uniform and flexible policies for software maintenance and replacement. *IEEE Transactions on Software Engineering*, 31(3):238–255, March 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1423995`.

Tonella:2001:CAM

[Ton01] P. Tonella. Concept analysis for module restructuring. *IEEE Transactions on Software Engineering*, 27(4):351–363, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917524`.

Tonella:2003:UCL

[Ton03] P. Tonella. Using a concept lattice of decomposition slices for program understanding and impact analysis. *IEEE Transactions on Software Engineering*, 29(6):495–509, June 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1205178`.

Tian:2004:EWS

[TRL04] J. Tian, S. Rudraraju, and Zhao Li. Evaluating Web software reliability based on workload and failure data extracted from server logs. *IEEE Transactions on Software Engineering*, 30(11):754–769, November 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1359769`.

Thelin:2003:ECU

[TRW03] T. Thelin, P. Runeson, and C. Wohlin. An experimental comparison of usage-based and checklist-based reading. *IEEE Transactions on Software Engineering*, 29(8):687–704, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223644`.

Talia:2000:GEIb

[TSJ00a] D. Talia, P. K. Srimani, and M. Jazayeri. Guest Editors' introduction: special issues on architecture-independent languages and software tools for parallel processing. *IEEE Transactions on Software Engineering*, 26 (3):193–196, March 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=842946.

Talia:2000:GEIa

[TSJ00b] D. Talia, P. K. Srimani, and M. Jazayeri. Guest Editors' introduction: special issues on architecture-independent languages and software tools for parallel processing. *IEEE Transactions on Software Engineering*, 26 (4):289–292, April 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=844490.

Turski:2002:RMS

[Tur02] W. M. Turski. The reference model for smooth growth of software systems revisited. *IEEE Transactions on Software Engineering*, 28(8):814–815, August 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1027802.

Telang:2007:EAI

[TW07] R. Telang and S. Wattal. An empirical analysis of the impact of software vulnerability announcements on firm stock price. *IEEE Transactions on Software Engineering*, 33(8): 544–557, August 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4267025.

Tan:2006:STF

[TYB06] H. B. K. Tan, Y. Yang, and L. Bian. Systematic transformation of functional analysis model into OO design and implementation. *IEEE Transactions on Software Engineering*, 32(2):111–135, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599420.

Uchitel:2009:SPB

[UBC09] S. Uchitel, G. Brunet, and M. Chechik. Synthesis of partial behavior models from properties and scenarios. *IEEE Transactions on Software Engineering*, 35(3):384–406, May/June 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4721439.

Uchitel:2005:GES

[UBKW05] S. Uchitel, M. Broy, I. H. Kruger, and J. Whittle. Guest editorial: Special section on interaction and state-based modeling. *IEEE Transactions on Software Engineering*, 31(12):

997–998, December 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1566602.

Uchitel:2003:SBM

[UKM03] S. Uchitel, J. Kramer, and J. Magee. Synthesis of behavioral models from scenarios. *IEEE Transactions on Software Engineering*, 29(2): 99–115, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178048.

VanRompaey:2007:DTS

[VDDR07] B. Van Rompaey, B. Du Bois, S. Demeyer, and M. Rieger. On the detection of test smells: A metrics-based approach for general fixture and eager test. *IEEE Transactions on Software Engineering*, 33(12):800–817, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359471.

Verdickt:2005:AIM

[VDGD05] T. Verdickt, B. Dhoedt, F. Gielen, and P. Demeester. Automatic inclusion of middleware performance attributes into architectural UML software models. *IEEE Transactions on Software Engineering*, 31(8): 695–711, August 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1498773.

vanderHoek:2002:TCM

[vdHCHW02] A. van der Hoek, A. Carzaniga, D. Heimbigner, and A. L. Wolf. A testbed for configuration management policy programming. *IEEE Transactions on Software Engineering*, 28(1): 79–99, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979990.

vanderMeulen:2008:ESD

[vdMR08] M. J. P. van der Meulen and M. A. Revilla. The effectiveness of software diversity in a large population of programs. *IEEE Transactions on Software Engineering*, 34(6):753–764, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4604670.

vanDeursen:2005:GEI

[vDS05] A. van Deursen and E. Stroulia. Guest Editor's introduction: 10th working conference on reverse engineering. *IEEE Transactions on Software Engineering*, 31(2): 97–98, February 2005. CODEN IESEDJ. ISSN 0098-5589

(print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1401926.

Vandewoude:2007:TLD

[VEBD07] Y. Vandewoude, P. Ebraert, Y. Berbers, and T. D'Hondt. Tranquility: A low disruptive alternative to quiescence for ensuring safe dynamic updates. *IEEE Transactions on Software Engineering*, 33(12): 856–868, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359466.

Villadangos:2003:SAR

[VFdM+03] J. Villadangos, F. Farina, J. R. Gonzalez de Mendivil, J. R. Garitagoitia, and A. Cordoba. A safe algorithm for resolving OR deadlocks. *IEEE Transactions on Software Engineering*, 29(7):608–622, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1214325.

Vicario:2001:SAD

[Vic01] E. Vicario. Static analysis and dynamic steering of time-dependent systems. *IEEE Transactions on Software Engineering*, 27(8):728–748, August 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=940727.

Vegas:2009:MSE

[VJB09] S. Vegas, N. Juristo, and V. R. Basili. Maturing software engineering knowledge through classifications: A case study on unit testing techniques. *IEEE Transactions on Software Engineering*, 35(4):551–565, July/August 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4775907.

vanLamsweerde:2000:HOG

[vLL00] A. van Lamsweerde and E. Letier. Handling obstacles in goal-oriented requirements engineering. *IEEE Transactions on Software Engineering*, 26(10):978–1005, October 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879820.

Volzer:2004:STI

[VMA+04] H. Volzer, A. MacDonald, B. Atchison, A. Hanlon, P. Lindsay, and P. Strooper. SubCM: a tool for improved visibility of software change in an industrial setting. *IEEE Transactions on Software Engineering*, 30(10):675–693, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-

3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339278.

vanMoorsel:2006:ARM

[vMW06] A. P. A. van Moorsel and K. Wolter. Analysis of restart mechanisms in software systems. *IEEE Transactions on Software Engineering*, 32(8): 547–558, August 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1703386.

vanOmmering:2005:SRP

[vO05] R. van Ommering. Software reuse in product populations. *IEEE Transactions on Software Engineering*, 31 (7):537–550, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492370.

Vokac:2004:DFD

[Vok04] M. Vokac. Defect frequency and design patterns: an empirical study of industrial code. *IEEE Transactions on Software Engineering*, 30(12):904–917, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377188.

Vitharana:2003:CMG

[VR03] P. Vitharana and K. Ramamurthy. Computer-mediated group support, anonymity, and the software inspection process: an empirical investigation. *IEEE Transactions on Software Engineering*, 29(2): 167–180, February 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1178054.

Vicario:2009:USS

[VSC09] E. Vicario, L. Sassoli, and L. Carnevali. Using stochastic state classes in quantitative evaluation of dense-time reactive systems. *IEEE Transactions on Software Engineering*, 35(5):703–719, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5010440.

Vitharana:2003:KBR

[VZJ03] P. Vitharana, F. M. Zahedi, and H. Jain. Knowledge-based repository scheme for storing and retrieving business components: a theoretical design and an empirical analysis. *IEEE Transactions on Software Engineering*, 29 (7):649–664, July 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.

ieee.org/stamp/stamp.jsp?arnumber=1214328.

Wang:2005:SPS

[Wan05] Farn Wang. Symbolic parametric safety analysis of linear hybrid systems with BDD-like data-structures. *IEEE Transactions on Software Engineering*, 31(1):38–51, January 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1392719.

Wang:2005:AAO

[WBY05] D. Wang, F. B. Bastani, and L. I. Yen. Automated aspect-oriented decomposition of process-control systems for ultra-high dependability assurance. *IEEE Transactions on Software Engineering*, 31(9):713–732, September 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1514442.

Weber:2005:FSB

[WCD+05] S. Weber, H. Chan, L. Degenaro, J. Diament, A. Fokoue-Nkoutche, and I. Rouvellou. Fusion: a system for business users to manage program variability. *IEEE Transactions on Software Engineering*, 31(7):570–587, July 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1492372.

Wu:2002:EDD

[WCJ02] Hui Wu, Wei-Ngan Chin, and J. Jaffar. An efficient distributed deadlock avoidance algorithm for the AND model. *IEEE Transactions on Software Engineering*, 28(1):18–29, January 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=979987.

Wong:2004:XMS

[WCL04] E. Y. C. Wong, A. T. S. Chan, and Hong Va Leong. Xstream: a middleware for streaming XML contents over wireless environments. *IEEE Transactions on Software Engineering*, 30(12):918–935, December 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1377189.

Wooff:2002:BGM

[WGC02] D. A. Wooff, M. Goldstein, and F. P. A. Coolen. Bayesian graphical models for software testing. *IEEE Transactions on Software Engineering*, 28(5):510–525, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000453.

Williams:2005:AMS

[WH05] C. C. Williams and J. K. Hollingsworth. Automatic mining of source code repositories to improve bug finding techniques. *IEEE Transactions on Software Engineering*, 31 (6):466–480, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463230.

Wang:2006:TIA

[WHY06] Farn Wang, Geng-Dian Huang, and Fang Yu. TCTL inevitability analysis of dense-time systems: From theory to engineering. *IEEE Transactions on Software Engineering*, 32 (7):510–526, July 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1677536.

Whisnant:2004:EAB

[WIK+04] K. Whisnant, R. K. Iyer, Z. T. Kalbarczyk, P. H. Jones, D. A. Rennels, and R. Some. The effects of an ARMOR-based SIFT environment on the performance and dependability of user applications. *IEEE Transactions on Software Engineering*, 30(4):257–277, April 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274045.

Weimer:2008:PFS

[WM08] W. Weimer and N. Mishra. Privately finding specifications. *IEEE Transactions on Software Engineering*, 34(1):21–32, January/February 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359470.

Westfechtel:2001:LAU

[WMC01] B. Westfechtel, B. P. Munch, and R. Conradi. A layered architecture for uniform version management. *IEEE Transactions on Software Engineering*, 27(12):1111–1133, December 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988710.

Wing:2000:RTC

[WO00] J. M. Wing and J. Ockerbloom. Respectful type converters. *IEEE Transactions on Software Engineering*, 26(7):579–593, July 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=859529.

Wohlin:2001:GEI

[Woh01] C. Wohlin. Guest Editor's introduction: Seventh International Software Metrics Symposium. *IEEE Transactions on Software Engineering*, 27(11): 961–962, November 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=965337`.

Wang:2006:RAA

[WS06a] L. Wang and S. D. Stoller. Runtime analysis of atomicity for multithreaded programs. *IEEE Transactions on Software Engineering*, 32(2):93–110, February 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1599419`.

Wang:2006:TCM

[WS06b] S. Wang and K. G. Shin. Task construction for model-based design of embedded control software. *IEEE Transactions on Software Engineering*, 32 (4):254–264, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628971`.

Wilson:2007:NAO

[WS07] S. P. Wilson and F. J. Samaniego. Nonparametric analysis of the order-statistic model in software reliability. *IEEE Transactions on Software Engineering*, 33(3):198–208, March 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4084137`.

Wang:2004:BBS

[WSY+04] Farn Wang, K. Schmidt, Fang Yu, Geng-Dian Huang, and Bow-Yaw Wang. BDD-based safety-analysis of concurrent software with pointer data structures using graph automorphism symmetry reduction. *IEEE Transactions on Software Engineering*, 30(6): 403–417, June 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1321062`.

Weyuker:2000:EPT

[WV00] E. J. Weyuker and F. I. Vokolos. Experience with performance testing of software systems: issues, an approach, and case study. *IEEE Transactions on Software Engineering*, 26(12):1147–1156, December 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=888628`.

Wing:2000:SIF

[WW00] J. M. Wing and J. Woodcock. Special issues for FM '99: the First World Congress on Formal Methods in the Development of Computing Systems. *IEEE Transactions on Software Engineering*, 26(8): 673–674, August 2000. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=879806.

Xu:2003:TBD

[XC03] Songwen Xu and Yam San Chee. Transformation-based diagnosis of student programs for programming tutoring systems. *IEEE Transactions on Software Engineering*, 29(4): 360–384, April 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1191799.

Xie:2003:URF

[XE03] Yichen Xie and D. Engler. Using redundancies to find errors. *IEEE Transactions on Software Engineering*, 29(10): 915–928, October 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1237172.

Xu:2002:CSA

[XHD02] Dianxiang Xu, Xudong He, and Yi Deng. Compositional schedulability analysis of real-time systems using time Petri nets. *IEEE Transactions on Software Engineering*, 28(10): 984–996, October 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1041054.

Xie:2005:CIB

[XN05] T. Xie and D. Notkin. Checking inside the black box: regression testing by comparing value spectra. *IEEE Transactions on Software Engineering*, 31(10): 869–883, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542068.

Xu:2006:TDM

[XN06] D. Xu and K. E. Nygard. Threat-driven modeling and verification of secure software using aspect-oriented Petri nets. *IEEE Transactions on Software Engineering*, 32(4): 265–278, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628972.

Xu:2003:FMB

[XS03] Haiping Xu and S. M. Shatz. A framework for model-based design of agent-oriented software. *IEEE Transactions on Software Engineering*, 29(1): 15–30, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166586.

Xing:2005:AEH

[XS05] Z. Xing and E. Stroulia. Analyzing the evolutionary history of the logical design of object-oriented software. *IEEE Transactions on Software Engineering*, 31(10):850–868, October 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1542067`.

Xing:2007:AES

[XS07] Z. Xing and E. Stroulia. API-evolution support with Diff–CatchUp. *IEEE Transactions on Software Engineering*, 33(12):818–836, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359473`.

Xu:2003:IVS

[Xu03] J. Xu. On inspection and verification of software with timing requirements. *IEEE Transactions on Software Engineering*, 29(8):705–720, August 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1223645`.

Xie:2003:SEI

[XY03] Min Xie and Bo Yang. A study of the effect of imperfect debugging on software development cost. *IEEE Transactions on Software Engineering*, 29(5):471–473, May 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1199075`.

Xu:2003:FAM

[XYDD03] Dianxiang Xu, Jianwen Yin, Yi Deng, and Junhua Ding. A formal architectural model for logical agent mobility. *IEEE Transactions on Software Engineering*, 29(1):31–45, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166587`.

Yacoub:2002:MAL

[YA02] S. M. Yacoub and H. H. Ammar. A methodology for architecture-level reliability risk analysis. *IEEE Transactions on Software Engineering*, 28(6):529–547, June 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1010058`.

Yang:2002:CNA

[Yan02] Wuu Yang. A classification of noncircular attribute grammars based on the look-ahead behavior. *IEEE Transactions on Software Engineering*, 28(3):210–227, March 2002. CO-

DEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=991318.

Yen:2001:DMI

[YBT01] I-Ling Yen, F. B. Bastani, and D. J. Taylor. Design of multi-invariant data structures for robust shared accesses in multiprocessor systems. *IEEE Transactions on Software Engineering*, 27(3): 193–207, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910857.

Ye:2009:AAS

[YCCX09] C. Ye, S. C. Cheung, W. K. Chan, and C. Xu. Atomicity analysis of service composition across organizations. *IEEE Transactions on Software Engineering*, 35(1):2–28, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4641941.

Yilmaz:2006:CAE

[YCP06] C. Yilmaz, M. B. Cohen, and A. A. Porter. Covering arrays for efficient fault characterization in complex configuration spaces. *IEEE Transactions on Software Engineering*, 32 (1):20–34, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583600.

Yang:2008:SUS

[YHJ08] B. Yang, H. Hu, and L. Jia. A study of uncertainty in software cost and its impact on optimal software release time. *IEEE Transactions on Software Engineering*, 34(6):813–825, November/December 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4553721.

Ying:2004:PSC

[YMNCC04] A. T. T. Ying, G. C. Murphy, R. Ng, and M. C. Chu-Carroll. Predicting source code changes by mining change history. *IEEE Transactions on Software Engineering*, 30(9): 574–586, September 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1324645.

Yilmaz:2007:RES

[YPK+07] C. Yilmaz, A. Porter, A. S. Krishna, A. M. Memon, D. C. Schmidt, A. S. Gokhale, and B. Natarajan. Reliable effects screening: A distributed continuous quality assurance process for monitoring performance degradation in evolving software systems.

IEEE Transactions on Software Engineering, 33(2):124–141, February 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4052587`.

Yu:2004:CCC

[YSCO04] L. Yu, S. R. Schach, K. Chen, and J. Offutt. Categorization of common coupling and its application to the maintainability of the Linux kernel. *IEEE Transactions on Software Engineering*, 30(10): 694–706, October 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1339279`.

Yadav:2001:CFI

[YSW+01] S. B. Yadav, N. G. Shaw, L. Webb, C. Sutcu, T. L. Roberts, M. L. Gibson, R. K. Rainer, and K. T. Fields. Comments on “Factors that impact implementing a system development methodology” [with reply]. *IEEE Transactions on Software Engineering*, 27(3): 279–286, March 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=910863`. See [RGFR98].

Zeng:2004:QAM

[ZBN+04] Liangzhao Zeng, B. Benatallah, A. H. H. Ngu, M. Dumas, J. Kalagnanam, and H. Chang. QoS-aware middleware for Web services composition. *IEEE Transactions on Software Engineering*, 30 (5):311–327, May 2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1291834`.

Zheng:2006:MMC

[ZC06] Y. Zheng and A. T. S. Chan. MobiGATE: a mobile computing middleware for the active deployment of transport services. *IEEE Transactions on Software Engineering*, 32(1): 35–50, January 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1583601`.

Zave:2009:CCI

[ZC09] P. Zave and E. Cheung. Compositional control of IP media. *IEEE Transactions on Software Engineering*, 35(1):46–66, January/February 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4569853`.

Zhang:2004:UHG

[ZD04] F. Zhang and E. H. D’Hollander. Using hammock graphs to structure programs. *IEEE Transactions on Software Engineering*, 30(4):231–245, April

2004. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1274043.

Zeller:2002:SIF

[ZH02] A. Zeller and R. Hildebrandt. Simplifying and isolating failure-inducing input. *IEEE Transactions on Software Engineering*, 28(2):183–200, February 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=988498.

Zhang:2008:DSF

[Zha08] H. Zhang. On the distribution of software faults. *IEEE Transactions on Software Engineering*, 34(2):301–302, March/April 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4407730.

Zhou:2006:EAO

[ZL06] Yuming Zhou and Hareton Leung. Empirical analysis of object-oriented design metrics for predicting high and low severity faults. *IEEE Transactions on Software Engineering*, 32(10):771–789, October 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1717471.

Zhou:2007:MMM

[ZLW07] Y. Zhou, H. Leung, and P. Winoto. MNav: A Markov model-based Web site navigability measure. *IEEE Transactions on Software Engineering*, 33(12):869–890, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359469.

Zhou:2009:EPC

[ZLX09] Y. Zhou, H. Leung, and B. Xu. Examining the potentially confounding effect of class size on the associations between object-oriented metrics and change-proneness. *IEEE Transactions on Software Engineering*, 35(5):607–623, September/October 2009. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4967613.

Zachariadis:2006:SCS

[ZME06] S. Zachariadis, C. Mascolo, and W. Emmerich. The SATIN Component System — a metamodel for engineering adaptable mobile systems. *IEEE Transactions on Software Engineering*, 32(11):910–927, November 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4015513.

Zuberi:2001:ESM

[ZS01] K. M. Zuberi and K. G. Shin. EMERALDS: a small-memory real-time microkernel. *IEEE Transactions on Software Engineering*, 27(10): 909–928, October 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=962561.

Zheng:2008:PME

[ZWL08] T. Zheng, C. M. Woodside, and M. Litoiu. Performance model estimation and tracking using optimal filters. *IEEE Transactions on Software Engineering*, 34(3):391–406, May/June 2008. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4515874.

Zheng:2006:VSA

[ZWN+06] J. Zheng, L. Williams, N. Nagappan, W. Snipes, J. P. Hudepohl, and M. A. Vouk. On the value of static analysis for fault detection in software. *IEEE Transactions on Software Engineering*, 32(4): 240–253, April 2006. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1628970.

Zhang:2002:CAW

[ZX02] Lu Zhang and Dan Xie. Comments on “On the applicability of Weyuker property 9 to object-oriented structural inheritance complexity metrics”. *IEEE Transactions on Software Engineering*, 28(5): 526–527, May 2002. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1000454. See comments [GR01].

Zhang:2003:OTT

[ZyC03] Fan Zhang and To yat Cheung. Optimal transfer trees and distinguishing trees for testing observable nondeterministic finite-state machines. *IEEE Transactions on Software Engineering*, 29(1):1–14, January 2003. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1166585.

Zhang:2007:CDM

[ZZ07] H. Zhang and X. Zhang. Comments on “Data Mining Static Code Attributes to Learn Defect Predictors”. *IEEE Transactions on Software Engineering*, 33(9):635–637, September 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4288196. See [MGF07] and response [MDDG07].

Zhang:2001:DCA

[ZZC01] K. Zhang, D. Q. Zhang, and J. Cao. Design, construction, and application of a generic visual language generation environment. *IEEE Transactions on Software Engineering*, 27 (4):289–307, April 2001. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=917521.

Zimmermann:2005:MVH

[ZZWD05] T. Zimmermann, A. Zeller, P. Weissgerber, and S. Diehl. Mining version histories to guide software changes. *IEEE Transactions on Software Engineering*, 31(6):429–445, June 2005. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=1463228.

Zou:2007:IUC

[ZZZ07] Y. Zou, Q. Zhang, and X. Zhao. Improving the usability of E-commerce applications using business processes. *IEEE Transactions on Software Engineering*, 33(12):837–855, December 2007. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic). URL http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4359465.