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References

- [AlexanderW75] Alexander, W. C. and Wortman, D. B. (1975). Static and dynamic characteristics of xpl programs. *Computer*. Paper available from <http://portal.acm.org/citation.cfm?id=1302244>.
- [AlvesV05] Alves, T. and Visser, J. (2005). Metrication of SDF Grammars. Technical report, Departamento de Informática, Universidade do Minho. DI-PURE-05.05.01. Paper available from <http://wiki.di.uminho.pt/twiki/bin/view/Personal/Joost/PublicationList#2005>.
- [BaxterFNRSVMT06] Baxter, G., Freen, M., Noble, J., Rickerby, M., Smith, H., Visser, M., Melton, H., and Tempero, E. (2006). Understanding the shape of Java software. In *Proceedings of OOPSLA 2006*, pages 397–412. ACM. Paper available from <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.100.548>.
- [ByersCK03] Byers, S., Cranor, L. F., and Kormann, D. P. (2003). Automated analysis of P3P-enabled Web sites. In *Proceedings of the 5th International Conference on Electronic Commerce, ICEC 2003*, volume 50, pages 326–338. ACM. Paper available from <http://lorrie.cranor.org/pubs/icec03.html>.
- [ChevanceH78] Chevance, R. J. and Heidet, T. (1978). Static profile and dynamic behavior of COBOL programs. *SIGPLAN Notices*, **13**(4), 44–57. Paper available from <http://portal.acm.org/citation.cfm?id=953411.953414>.
- [ChouYCHE01] Chou, A., Yang, J., Chelf, B., Hallem, S., and Engler, D. (2001). An empirical study of operating systems errors. In *SOSP '01: Proceedings of the eighteenth ACM symposium on Operating systems principles*, pages 73–88, New York, NY, USA. ACM. Paper available from <http://www.stanford.edu/~engler/>.
- [ClarkG77] Clark, D. W. and Green, C. C. (1977). An empirical study of list structure in Lisp. *Commun. ACM*, **20**(2), 78–87. Paper available from <http://portal.acm.org/citation.cfm?id=359423.359427>.

- [CollbergMS04] Collberg, C. S., Myles, G., and Stepp, M. (2004). An empirical study of Java bytecode programs. Technical report, University of Arizona. TR04-11. Paper available from <http://www.cs.arizona.edu/research/reports.html>.
- [CollbergMS07] Collberg, C. S., Myles, G., and Stepp, M. (2007). An empirical study of Java bytecode programs. *Software, Practice & Experience*, **37**(6), 581–641. Paper available from <http://cseweb.ucsd.edu/~mstepp/publications/publications.html>.
- [Cook89] Cook, R. P. (1989). An empirical analysis of the lillith instruction set. *IEEE Trans. Comput.*, **38**(1), 156–158. Paper available from <http://www.computer.org/portal/web/csdl/abs/trans/tc/1989/01/t0156abs.htm>.
- [CookL82] Cook, R. P. and Lee, I. (1982). A Contextual Analysis of Pascal Programs. *Software, Practice & Experience*, **12**(2), 195–203. Paper available from <http://www3.interscience.wiley.com/journal/113444954/abstract>.
- [CranorBK03] Cranor, L. F., Byers, S., and Kormann, D. (2003). An analysis of p3p deployment on commercial, government, and childrens web sites as of may 2003. Technical report. Paper available from <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.150.1061>.
- [CranorESMC08] Cranor, L. F., Egelman, S., Sheng, S., McDonald, A. M., and Chowdhury, A. (2008). P3P Deployment on Websites. *Electronic Commerce Research and Applications*, **7**(3), 274–293. Paper available from <http://lorrie.cranor.org/pubs/p3p-deployment.html>.
- [DeanGC95] Dean, J., Grove, D., and Chambers, C. (1995). Optimization of object-oriented programs using static class hierarchy analysis. In *ECOOP '95: Proceedings of the 9th European Conference on Object-Oriented Programming*, pages 77–101, London, UK. Springer-Verlag. Paper available from <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.47.7437>.
- [DieckmannH99] Dieckmann, S. and Hölzle, U. (1999). A study of the allocation behavior of the specjvm98 java benchmark. In *ECOOP '99: Proceedings of the 13th European Conference on Object-Oriented Programming*, pages 92–115, London, UK. Springer-Verlag. Paper available from <http://portal.acm.org/citation.cfm?id=679838>.
- [EgelmanCC06] Egelman, S., Cranor, L. F., and Chowdhury, A. (2006). An Analysis of P3P-enabled Web Sites among Top-20 Search Results. In *Proceedings of the 8th International Conference on Electronic Commerce: The New E-commerce - Innovations for Conquering Current Barriers, Obstacles and Limitations to Conducting Successful Business on the Internet*, volume 156 of *ACM International Conference Proceeding Series*, pages 197–207. ACM. Paper available from <http://lorrie.cranor.org/pubs/icec06.html>.

- [UzgalisEtAl73] et al., U. (1973). Compiler measures in the perspective of program development, a comparison of the ibm pl/i f-level compiler with cornell's pl/c in a student environment. In *Sixth Hawaii International Conference on System Science*. Paper available from <http://www.serve.net/buz/pubs/papers.html>.
- [EtzkornBD99] Etzkorn, L. H., Bowen, L. L., and Davis, C. G. (1999). An approach to program understanding by natural language understanding. *Nat. Lang. Eng.*, **5**(3), 219–236. Paper available from <http://www.cs.uah.edu/~letzkorn/pubs.htm>.
- [FluriWG07] Fluri, B., Würsch, M., and Gall, H. C. (2007). Do code and comments co-evolve? on the relation between source code and comment changes. *Reverse Engineering, Working Conference on*, **0**, 70–79. Paper available from <http://seal.ifi.uzh.ch/370/>.
- [GilM05] Gil, J. Y. and Maman, I. (2005). Micro patterns in Java code. In *Proceedings of OOPSLA 2005*, pages 97–116. ACM. Paper available from <http://portal.acm.org/citation.cfm?id=1094819>.
- [GustedtMT02] Gustedt, J., Mähle, O. A., and Telle, J. A. (2002). The treewidth of java programs. In *ALLENEX '02: Revised Papers from the 4th International Workshop on Algorithm Engineering and Experiments*, pages 86–97, London, UK. Springer-Verlag. Paper available from <http://www.springerlink.com/content/f6jyq20y34rvt0g2/>.
- [HageK08] Hage, J. and van Keeken, P. (2009). Neon: A Library for Language Usage Analysis. In *Software Language Engineering, First International Conference, SLE 2008*, volume 5452 of *LNCS*, pages 35–53. Springer. Paper available from <http://www.springerlink.com/content/17pu35m068062215/>.
- [Hahsler04] Hahsler, M. (2004). A quantitative study of the adoption of design patterns by open source software developers. In *Free/Open Source Software Development, IGP*, pages 103–123. Paper available from <http://michael.hahsler.net/research/patterns/>.
- [HashimSR05] Hashim, N. L., Schmidt, H. W., and Ramakrishnan, S. (2005). Test order for class-based integration testing of java applications. In *QSIC '05: Proceedings of the Fifth International Conference on Quality Software*, pages 11–18, Washington, DC, USA. IEEE Computer Society. Paper available from <http://www.computer.org/portal/web/csdl/doi/10.1109/QSIC.2005.64>.
- [Hautus02] Hautus, E. (2002). Improving Java Software Through Package Structure Analysis. In *Proceedings of the 6th IASTED International Conference Software Engineering and Applications*. Paper available from <http://www.xs4all.nl/~ehautus/CV/>.

- [HostO08] Høst, E. W. and Østvold, B. M. (2008). The java programmer’s phrase book. In D. Gasevic, R. Lämmel, and E. V. Wyk, editors, *Software Language Engineering, First International Conference, SLE 2008, Toulouse, France, September 29-30, 2008. Revised Selected Papers*, volume 5452 of *Lecture Notes in Computer Science*, pages 322–341. Springer. Paper available from <http://www.springerlink.com/content/r2664340142k0631/>.
- [JiangH06] Jiang, Z. M. and Hassan, A. E. (2006). Examining the evolution of code comments in postgresql. In *MSR ’06: Proceedings of the 2006 international workshop on Mining software repositories*, pages 179–180, New York, NY, USA. ACM. Paper available from <http://zmjiang.wordpress.com/publications/>.
- [KapserG08] Kapser, C. J. and Godfrey, M. W. (2008). ”cloning considered harmful” considered harmful: patterns of cloning in software. *Empirical Softw. Engg.*, **13**(6), 645–692. Paper available from <http://www.springerlink.com/content/8n83522021577523/>.
- [KimSNM05] Kim, M., Sazawal, V., Notkin, D., and Murphy, G. (2005). An empirical study of code clone genealogies. *SIGSOFT Softw. Eng. Notes*, **30**(5), 187–196. Paper available from <http://portal.acm.org/citation.cfm?id=1081737>.
- [Knuth71] Knuth, D. E. (1971). An Empirical Study of FORTRAN Programs. *Software, Practice & Experience*, **1**(2), 105–133. Paper available from <http://www3.interscience.wiley.com/journal/113444332/abstract?CRETRY=1&SRETRY=0>.
- [LaemmelP10] Lämmel, R. and Pek, E. (2010). Vivisection of a non-executable, domain-specific language; Understanding (the usage of) the P3P language. In *Proceedings of ICPC 2010*. IEEE. Paper available from <http://userpages.uni-koblenz.de/~laemmel/p3p/>.
- [LaemmelKR05] Lämmel, R., Kitsis, S., and Remy, D. (2005). Analysis of XML schema usage. In *Conference Proceedings XML 2005*. Paper available from <http://homepages.cwi.nl/~ralf/xml05/>.
- [Marin05] Marin, D. P. (2005). What motivates programmers to comment? Technical report, UC Berkeley. Paper available from <http://harmonia.cs.berkeley.edu/harmonia/publications/harmonia-pubs.html>.
- [MeltonT06] Melton, H. and Tempero, E. (2007). An empirical study of cycles among classes in java. *Empirical Softw. Engg.*, **12**(4), 389–415. Paper available from <http://portal.acm.org/citation.cfm?id=1285506>.
- [DonoghueLPW02] O’Donoghue, D., Leddy, A., Power, J., and Waldron, J. (2002). Bigram analysis of java bytecode sequences. In *PPPJ ’02/IRE ’02: Proceedings of the inaugural conference on the Principles and Practice of programming, 2002 and Proceedings of the second workshop on Intermediate representation engineering*

for virtual machines, 2002, pages 187–192, Maynooth, County Kildare, Ireland, Ireland. National University of Ireland. Paper available from <http://www.cs.nuim.ie/~dod/publications-brief.html>.

- [PadioleauTZ09] Padioleau, Y., Tan, L., and Zhou, Y. (2009). Listening to programmers – taxonomies and characteristics of comments in operating system code. In *ICSE '09: Proceedings of the 2009 IEEE 31st International Conference on Software Engineering*, pages 331–341, Washington, DC, USA. IEEE Computer Society. Paper available from <http://padator.org/INDEX.php>.
- [PotaninNFB05] Potanin, A., Noble, J., Frean, M., and Biddle, R. (2005). Scale-free geometry in oo programs. *Commun. ACM*, **48**(5), 99–103. Paper available from <http://homepages.mcs.vuw.ac.nz/~alex/>.
- [PowerM04] Power, J. and Malloy, B. (2004). A metrics suite for grammar-based software. In *Journal of Software Maintenance and Evolution*, volume 16, pages 405–426. Wiley. Paper available from <http://www.cs.nuim.ie/~jpower/Research/Papers/2004/>.
- [ReayBDM07] Reay, I., Beatty, P., Dick, S., and Miller, J. (2007). A Survey and Analysis of the P3P Protocol’s Agents, Adoption, Maintenance, and Future. *IEEE Transactions on Dependable and Secure Computing*, **4**(2), 151–164. Paper available from <http://portal.acm.org/citation.cfm?id=1263510>.
- [ReayDM09] Reay, I., Dick, S., and Miller, J. (2009). A Large-scale Empirical Study of P3P Privacy Policies: Stated Actions vs. Legal Obligations. *ACM Transactions on the Web (TWEB)*, **3**(2). Paper available from <http://www.pubzone.org/dblp/journals/tweb/ReayDM09>.
- [RobinsonT76] Robinson, S. K. and Torsun, I. S. (1976). An Empirical Analysis of FORTRAN Programs. *The Computer Journal*, **19**(1), 56–62. Paper available from <http://comjnl.oxfordjournals.org/cgi/content/abstract/19/1/56>.
- [SaalW75] Saal, H. J. and Weiss, Z. (1975). Some properties of APL programs. In *APL '75: Proceedings of seventh international conference on APL*, pages 292–297. ACM. Paper available from <http://portal.acm.org/citation.cfm?id=803819>.
- [SaalW77] Saal, H. J. and Weiss, Z. (1977). An empirical study of APL programs. *Computer Languages*, **2**, 47–59. Paper available from http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TYK-48V1WTN-D&_user=549142&_coverDate=12&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1392052750&_rerunOrigin=google&_acct=C000028040&_version=1&_urlVersion=0&_userid=549142&md5=54e28442c5b12219f39b7ffa72fc8945.

- [SalvadoriGC75] Salvadori, A., Gordon, J., and Capstick, C. (1975). Static profile of COBOL programs. *SIGPLAN Notices*, **10**(8), 20–33. Paper available from <http://portal.acm.org/citation.cfm?id=956028.956031>.
- [Spinellis08] Spinellis, D. (2008). A tale of four kernels. In *ICSE '08: Proceedings of the 30th international conference on Software engineering*, pages 381–390, New York, NY, USA. ACM. Paper available from <http://www.spinellis.gr/pubs/conf/2008-ICSE-4kernel/html/Spi08b.html>.
- [StamelosAOB02] Stamelos, I., Angelis, L., Oikonomou, A., and Bleris, G. L. (2002). Code quality analysis in open source software development. *Information Systems Journal*, **12**, 43–60. Paper available from <http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.102.7392>.
- [StoreyRBMMS08] Storey, M.-A., Ryall, J., Bull, R. I., Myers, D., and Singer, J. (2008). Todo or to bug: exploring how task annotations play a role in the work practices of software developers. In *ICSE '08: Proceedings of the 30th international conference on Software engineering*, pages 251–260, New York, NY, USA. ACM. Paper available from <http://portal.acm.org/citation.cfm?id=1368123>.
- [SweetS82] Sweet, R. E. and Sandman, Jr., J. G. (1982). Empirical analysis of the Mesa instruction set. In *ASPLOS-I: Proceedings of the first international symposium on Architectural support for programming languages and operating systems*, pages 158–166, New York, NY, USA. ACM. Paper available from <http://portal.acm.org/citation.cfm?id=801839>.
- [Tanenbaum78] Tanenbaum, A. S. (1978). Implications of structured programming for machine architecture. *Commun. ACM*, **21**(3), 237–246. Paper available from <http://portal.acm.org/citation.cfm?id=359454>.
- [ValverdeFS02] Valverde, S., Cancho, R. F., and Solé, R. V. (2002). Scale-free networks from optimal design. *EPL (Europhysics Letters)*, **60**(4), 512. Paper available from <http://arxiv.org/abs/cond-mat/0204344>.
- [Visser06] Visser, J. (2006). Structure Metrics for XML Schema. In *Proceedings of XATA 2006*. Paper available from <http://wiki.di.uminho.pt/twiki/bin/view/Personal/Joost/PublicationList#2006>.
- [WheeldonC03] Wheeldon, R. and Counsell, S. (2003). Power law distributions in class relationships. *Source Code Analysis and Manipulation, IEEE International Workshop on*, **0**, 45. Paper available from <http://arxiv.org/abs/cs/0305037>.
- [YingWA05] Ying, A. T. T., Wright, J. L., and Abrams, S. (2005). Source code that talks: an exploration of eclipse task comments and their implication to repository mining. In *MSR '05: Proceedings of the 2005 international workshop on Mining software repositories*, pages 1–5, New York, NY, USA. ACM. Paper available from <http://www.duboue.com/annie/>.