

Referências Bibliográficas

- [Alur et al. 2001] Alur, D., Malks, D., and Crupi, J. (2001). *Core J2EE Patterns: Best Practices and Design Strategies*. Prentice Hall PTR, Upper Saddle River, NJ, USA. 5.1.1
- [Alves et al. 2006] Alves, V., Gheyi, R., Massoni, T., Kulesza, U., Borba, P., and Lucena, C. (2006). Refactoring product lines. In *GPCE '06: Proceedings of the 5th international conference on Generative programming and component engineering*, pages 201–210, New York, NY, USA. ACM. 1.1, 1.2, 3.4, 8.1
- [Alves et al. 2005] Alves, V., Matos, P., Cole, L., Borba, P., and Ramalho, G. (2005). Extracting and evolving mobile games product lines. In *Proceedings of the 9th International Conference of Software Product Lines*, pages 70–81. Springer. 1.1, 1.2, 3.4, 5.1.4, 8.1
- [Alves et al. 2007] Alves, V., Matos, P., Cole, L., Vasconcelos, A., Borba, P., and Ramalho, G. (2007). Extracting and evolving code in product lines with aspect-oriented programming. In *Transactions on Aspect-Oriented Software Development IV*, volume 4640 of *Lecture Notes in Computer Science*, pages 117–142. Springer. 5.3, 7.2
- [Anastasopoulos and Muthig 2004] Anastasopoulos, M. and Muthig, D. (2004). An evaluation of aspect-oriented programming as a product line implementation technology. In *ICSR*, pages 141–156. 1.1, 3.4, 3.4
- [Antkiewicz and Czarnecki 2004] Antkiewicz, M. and Czarnecki, K. (2004). Featureplugin: feature modeling plug-in for eclipse. In *eclipse '04: Proceedings of the 2004 OOPSLA workshop on eclipse technology eXchange*, pages 67–72, New York, NY, USA. ACM. 5.1.1
- [Apel and Batory 2006] Apel, S. and Batory, D. S. (2006). When to use features and aspects?: a case study. In *Generative Programming and Component Engineering, 5th International Conference (GPCE'06)*, pages 59–68. 1.1, 1.2, 7.2, 8.1

- [Basili et al. 1986] Basili, V., Selby, R., and Hutchens, D. (1986). Experimentation in software engineering. *IEEE Transaction Software Engineering*, 12(7):733–743. 4.1, 5.1.2, 5.2.2
- [Bayer et al. 1999] Bayer, J., Flege, O., Knauber, P., Laqua, R., Muthig, D., Schmid, K., Widen, T., and DeBaud, J.-M. (1999). Pulse: a methodology to develop software product lines. In *SSR '99: Proceedings of the 1999 symposium on Software reusability*, pages 122–131, New York, NY, USA. ACM. 2.1
- [Booch 2004] Booch, G. (2004). *Object-Oriented Analysis and Design with Applications*. Addison Wesley Longman Publishing Co., Inc., Redwood City, CA, USA, 3 edition. 3.4
- [Braubach and Pokahr 2002] Braubach, L. and Pokahr, A. (2002). Jadex bdi agent system. <http://vsis-www.informatik.uni-hamburg.de/projects/jadex/>. 1.2, 3.1
- [Briot 1998] Briot, J.-P. (1998). Agents and concurrent objects. *IEEE Concurrency*, 6(4):74–77,81. 2.2
- [Bäumer et al. 1997] Bäumer, D., Riehle, D., Siberski, W., and Wulf, M. (1997). The Role Object Pattern. citeseer.ist.psu.edu/baumer97role.html. submitted for Pattern Languages of Programming (PLoP) 97. 5.1.4, 5.2.5
- [Buschmann et al. 1996] Buschmann, F., Meunier, R., Rohnert, H., Sommerlad, P., Stal, M., Sommerlad, P., and Stal, M. (1996). *Pattern-Oriented Software Architecture: A System of Patterns*. John Wiley Sons. 1, 2.1, 5.1.1, 5.1.2
- [Chidamber and Kemerer 1994] Chidamber, S. R. and Kemerer, C. F. (1994). A metrics suite for object oriented design. *IEEE Trans. Softw. Eng.*, 20(6):476–493. 4.2
- [Cirilo et al. 2007] Cirilo, E., Kulesza, U., and Lucena, C. (2007). GenArch: A Model-Based Product Derivation Tool. In *Proceedings of the 1º. Simpósio Brasileiro de Componentes, Arquiteturas e Reutilização de Software (SBCARS 2007)*, pages 17–24, Campinas, Brazil. 3.4
- [Clements and Northrop 2002] Clements, P. and Northrop, L. (2002). *Software Product Lines: Practices and Patterns*. Addison-Wesley, Boston, MA, USA. 1, 2.1, 2.1, 5.1.2
- [Colyer et al. 2004] Colyer, A., Rashid, A., and Blair, G. (2004). On the separation of concerns in program families. Technical report, Computing Department, Lancaster University. 7.2

- [Corporation 2004] Corporation, B. S. (2004). Borland together. <http://www.borland.com/us/products/together/index.html>. 5.3
- [Czarnecki 1998] Czarnecki, K. (1998). *Generative Programming: Principles and Techniques of Software Engineering Based on Automated Configuration and Fragment-Based Component Models*. PhD thesis, Technical University of Ilmenau. 5.1.1
- [Czarnecki and Eisenecker 2000] Czarnecki, K. and Eisenecker, U. (2000). *Generative Programming: Methods, Tools, and Applications*. Addison Wesley Longman. 1, 2.1
- [Czarnecki and Helsen 2006] Czarnecki, K. and Helsen, S. (2006). Feature-based survey of model transformation approaches. *IBM Systems Journal*, 45(3):621–645. 2.1
- [Deelstra et al. 2005] Deelstra, S., Sinnema, M., and Bosch, J. (2005). Product derivation in software product families: a case study. *J. Syst. Softw.*, 74(2):173–194. 2.1
- [Dehlinger and Lutz 2005] Dehlinger, J. and Lutz, R. R. (2005). A product-line requirements approach to safe reuse in multi-agent systems. In *SELMAS '05: Proceedings of the fourth international workshop on Software engineering for large-scale multi-agent systems*, pages 1–7, New York, NY, USA. ACM. 7.1
- [Dijkstra 1997] Dijkstra, E. W. (1997). *A Discipline of Programming*. Prentice Hall PTR, Upper Saddle River, NJ, USA. 3.4
- [Eaddy et al. 2008] Eaddy, M., Zimmermann, T., Sherwood, K., Garg, V., Murphy, G., Nagappan, N., and Aho, A. (2008). Do Crosscutting Concerns Cause Defects? *IEEE Transactions on Software Engineering (to appear)*. 4.2
- [Etzkorn and Delugach 2000] Etzkorn, L. and Delugach, H. (2000). Towards a semantic metrics suite for object-oriented design. In *TOOLS '00: Proceedings of the Technology of Object-Oriented Languages and Systems*, page 71, Washington, DC, USA. IEEE Computer Society. 4.2
- [Fayad et al. 1999] Fayad, M., Schmidt, D., and Johnson, R. (1999). *Building application frameworks: object-oriented foundations of framework design*. John Wiley & Sons, Inc., New York, NY, USA. 1, 2.1, 3.1
- [Figueiredo et al. 2008] Figueiredo, E., Cacho, N., Sant'Anna, C., Monteiro, M., Kulesza, U., Garcia, A., Soares, S., Ferrari, F., Khan, S., Filho, F. C., and Dantas, F. (2008). Evolving software product lines with aspects: an empirical study on

- design stability. In *ICSE '08: Proceedings of the 30th international conference on Software engineering*, pages 261–270, New York, NY, USA. ACM. 1.1, 1.2, 1.3, 4.2, 5.3, 7.2, 8.1
- [Filho et al. 2006] Filho, F. C., Cacho, N., Figueiredo, E., Raquel Maranhã, Garcia, A., and Rubira, C. M. F. (2006). Exceptions and aspects: the devil is in the details. In *SIGSOFT '06/FSE-14: Proceedings of the 14th ACM SIGSOFT international symposium on Foundations of software engineering*, pages 152–162, New York, NY, USA. ACM. 1.2
- [Foundation 2008] Foundation, T. A. S. (2008). Apache struts. <http://struts.apache.org/>. 5.1.1
- [Fowler 2002] Fowler, M. (2002). *Patterns of Enterprise Application Architecture*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 5.2.2
- [Fowler et al. 1999] Fowler, M., Beck, K., Brant, J., Opdyke, W., and Roberts, D. (1999). *Refactoring: Improving the Design of Existing Code*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 4.1
- [Gamma et al. 1995] Gamma, E., Helm, R., Johnson, R., and Vlissides, J. (1995). *Design Patterns: Elements of Reusable Object-oriented Software*. Addison-Wesley. 1, 2.1, 5.1.1, 5.2.2, 5.2.5, 6.2.5
- [Garcia and Lucena 2008] Garcia, A. and Lucena, C. (2008). Taming heterogeneous agent architectures. *Commun. ACM*, 51(5):75–81. 1.1
- [Garcia et al. 2003a] Garcia, A., Sant'Anna, C., Chavez, C., da Silva, V. T., de Lucena, C. J. P., and von Staa, A. (2003a). Agents and Objects: An Empirical Study on the Design and Implementation of Multi-Agent Systems. In *ACM International Conference on Software Engineering, Proceedings on 2nd International Workshop on of Software Engineering for Large-scale Multi-Agent Systems (SELMAS)*, pages 19–34, Portland, Oregon, USA. 1.1, 1.2, 3.4, 4.2, 5.3, 7.3
- [Garcia et al. 2005] Garcia, A., Sant'anna, C., Figueiredo, E., Kulesza, U., Lucena, C., and von Staa, A. (2005). Modularizing design patterns with aspects: a quantitative study. In *AOSD '05: Proceedings of the 4th international conference on Aspect-oriented software development*, pages 3–14, New York, NY, USA. ACM Press. 1.2, 4.2
- [Garcia et al. 2003b] Garcia, A. F., de Lucena, C. J. P., Zambonelli, F., Omicini, A., and Castro, J., editors (2003b). *Software Engineering for Large-Scale Multi-Agent Systems, Research Issues and Practical Applications [the book is a result*

- of *SELMAS 2002*], volume 2603 of *Lecture Notes in Computer Science*. Springer. 1
- [Gomaa 2004] Gomaa, H. (2004). *Designing Software Product Lines with UML: From Use Cases to Pattern-Based Software Architectures*. Addison Wesley Longman Publishing Co., Inc., Redwood City, CA, USA. 2.1
- [Greenfield et al. 2004] Greenfield, J., Short, K., Cook, S., and Kent, S. (2004). *Software Factories: Assembling Applications with Patterns, Models, Frameworks, and Tools*. John Wiley and Sons. 1, 2.1, 3.1
- [Greenwood et al. 2007] Greenwood, P., Bartolomei, T., Figueiredo, E., Garcia, A., Cacho, N., Sant'Anna, C., Borba, P., Kulesza, U., and Rashid, A. (2007). On the impact of aspectual decompositions on design stability: An empirical study. In *Proceedings of European Conference on Object-Oriented Programming (ECOOP'07)*, LNCS, pages 176–200. Springer-Verlag. 1.1, 4.2, 8.1
- [Griss 2000] Griss, M. L. (2000). Implementing product-line features by composing aspects. In *Proceedings of the first conference on Software product lines : experience and research directions*, pages 271–288, Norwell, MA, USA. Kluwer Academic Publishers. 1.1, 1.2, 3.4, 7.2
- [Hanenberg et al. 2003] Hanenberg, S., Oberschulte, C., and Unl, R. (2003). Refactoring of aspect-oriented software. In *Proceedings of the 4th Annual International Conference on Object-Oriented and Internet-based Technologies, Concepts, and Applications for a Networked World (Net.ObjectDays)*. 7.2
- [Hannemann and Kiczales 2002] Hannemann, J. and Kiczales, G. (2002). Design pattern implementation in Java and aspectJ. In *OOPSLA '02: Proceedings of the 17th ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications*, pages 161–173, New York, NY, USA. ACM. 1.2, 5.1.4
- [Henderson-Sellers 1996] Henderson-Sellers, B. (1996). *Object-oriented metrics: measures of complexity*. Prentice-Hall, Inc., Upper Saddle River, NJ, USA. 4.2
- [JADE 2001] JADE (2001). Java agent development framework. <http://jade.tilab.com/>. 1.2, 3.1, 5.1.1
- [Jennings 2001] Jennings, N. R. (2001). An agent-based approach for building complex software systems. *Commun. ACM*, 44(4):35–41. 1, 2.2
- [Johnson 1997] Johnson, R. E. (1997). Components, frameworks, patterns. In *ACM SIGSOFT Symposium on Software Reusability*, pages 10–17. 3.1

- [Kang et al. 1990] Kang, K. C., Cohen, S. G., Hess, J. A., Novak, W. E., and Peterson, A. S. (1990). Feature-Oriented Domain Analysis (FODA) Feasibility Study. Technical report, Carnegie-Mellon University Software Engineering Institute. 2.1
- [Kang et al. 2002] Kang, K. C., Lee, J., and Donohoe, P. (2002). Feature-Oriented Project Line Engineering. *IEEE Softw.*, 19(4):58–65. 2.1
- [Kastner et al. 2007] Kastner, C., Apel, S., and Batory, D. (2007). A case study implementing features using aspectj. In *SPLC '07: Proceedings of the 11th International Software Product Line Conference*, pages 223–232, Washington, DC, USA. IEEE Computer Society. 1.1, 1.2, 7.2, 8.1
- [Kelly 2006] Kelly, D. (2006). A Study of Design Characteristics in Evolving Software Using Stability as a Criterion. *IEEE Transactions on Software Engineering*, 32(5):315–329. 1.1
- [Kiczales et al. 1997] Kiczales, G., Lamping, J., Menhdhekar, A., Maeda, C., Lopes, C., Loingtier, J.-M., and Irwin, J. (1997). Aspect-Oriented Programming. In *Proceedings European Conference on Object-Oriented Programming*, volume 1241, pages 220–242, Berlin, Heidelberg, and New York. Springer-Verlag. 1, 1.1, 3.4, 6.1
- [Kitchenham et al. 1995] Kitchenham, B., Pfleeger, S. L., and Fenton, N. (1995). Towards a Framework for Software Measurement Validation. *IEEE Transactions on Software Engineering*, 21(12):929–944. 4.1
- [Kolb et al. 2005] Kolb, R., Muthig, D., Patzke, T., and Yamauchi, K. (2005). A case study in refactoring a legacy component for reuse in a product line. In *ICSM '05: Proceedings of the 21st IEEE International Conference on Software Maintenance*, pages 369–378, Washington, DC, USA. IEEE Computer Society. 1, 2.1
- [Krueger 2002a] Krueger, C. W. (2002a). Easing the transition to software mass customization. In *4th International Workshop on Software Product-Family Engineering (PEE)*, pages 282–293, London, UK. Springer-Verlag. 1.3, 2.1, 8.1
- [Krueger 2002b] Krueger, C. W. (2002b). Variation management for software production lines. In *SPLC 2: Proceedings of the Second International Conference on Software Product Lines*, pages 37–48, London, UK. Springer-Verlag. 1
- [Kulesza et al. 2006a] Kulesza, U., Alves, V., Garcia, A. F., de Lucena, C. J. P., and Borba, P. (2006a). Improving Extensibility of Object-Oriented Frameworks

- with Aspect-Oriented Programming. In *ICSR'06*, pages 231–245, Torino. 1.1, 3.4
- [Kulesza et al. 2006b] Kulesza, U., Sant'Anna, C., Garcia, A., Coelho, R., von Staa, A., and Lucena, C. (2006b). Quantifying the effects of aspect-oriented programming: A maintenance study. In *ICSM '06: Proceedings of the 22nd IEEE International Conference on Software Maintenance*, pages 223–233, Washington, DC, USA. IEEE Computer Society. 1.2, 4.2, 5.1.4
- [Laddad 2003] Laddad, R. (2003). *AspectJ in Action: Practical Aspect-Oriented Programming*. Manning Publications Co., Greenwich, CT, USA. 3.4, 5.1.2
- [Lobato et al. 2008] Lobato, C., Garcia, A., Kulesza, U., von Staa, A., and Lucena, C. (2008). Evolving and composing frameworks with aspects: The mobigrid case. In *ICCBSS '08: Proceedings of the Seventh International Conference on Composition-Based Software Systems (ICCBSS 2008)*, pages 53–62, Washington, DC, USA. IEEE Computer Society. 1.2, 5.3, 7.3
- [Mattsson and Bosch 2000] Mattsson, M. and Bosch, J. (2000). Stability assessment of evolving industrial object-oriented frameworks. *Journal of Software Maintenance*, 12(2):79–102. 3.1
- [Meyer 2000] Meyer, B. (2000). *Object-Oriented Software Construction*. Prentice Hall PTR. 5.1.3, 5.2.3, 5.2.3, 7.2
- [Mezini and Ostermann 2004a] Mezini, M. and Ostermann, K. (2004a). Caesarj project. <http://caesarj.org/>. 3.4
- [Mezini and Ostermann 2004b] Mezini, M. and Ostermann, K. (2004b). Variability management with feature-oriented programming and aspects. *SIGSOFT Softw. Eng. Notes*, 29(6):127–136. 3.4
- [Middleware 2006] Middleware, R. H. (2006). Hibernate. <http://www.hibernate.org/>. 3.1, 5.1.1
- [Monteiro and Jo 2005] Monteiro, M. P. and Jo a. M. F. (2005). Towards a catalog of aspect-oriented refactorings. In *AOSD '05: Proceedings of the 4th international conference on Aspect-oriented software development*, pages 111–122, New York, NY, USA. ACM. 7.2
- [Nunes et al. 2009] Nunes, C., Kulesza, U., Sant'Anna, C., Nunes, I., Garcia, A., and Lucena, C. (2009). Comparing Stability of Implementation Techniques for Multi-Agent System Product Lines. In *13th European Conference on Software*

- Maintenance and Reengineering (CSMR 2009)*, pages 229–232, Kaiserslautern, Germany. 8.2
- [Nunes et al. 2008a] Nunes, C., Kulesza, U., Sant'Anna, C., Nunes, I., and Lucena, C. (2008a). On the Modularity Assessment of Aspect-Oriented Multi-Agent Systems Product Lines: a Quantitative Study. In *Proceedings of the 2th Simpósio Brasileiro de Componentes, Arquiteturas e Reutilização de Software (SBCARS 2008)*, pages 122–135, Porto Alegre, Brazil. 8.2
- [Nunes et al. 2008b] Nunes, I., Kulesza, U., Nunes, C., Cirilo, E., and Lucena, C. (2008b). Extending web-based applications to incorporate autonomous behavior (to appear). In *XIV Brazilian Symposium on Multimedia and the Web (WebMedia 2008)*, pages 115–122, Vila Velha, Brazil. 5.2.1, 6.1
- [Nunes et al. 2008c] Nunes, I., Nunes, C., Kulesza, U., and Lucena, C. (2008c). Developing and evolving a multi-agent system product line: An exploratory study. In *9th International Workshop on Agent-Oriented Software Engineering (AOSE 2008) at the 7th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2008)*, volume 4758, pages 207–224, Estoril, Portugal. 8.2
- [Nunes et al. 2008d] Nunes, I., Nunes, C., Kulesza, U., and Lucena, C. (2008d). Developing and evolving a multi-agent system product line: An exploratory study. In Luck, M. and Gomez-Sanz, J. J., editors, *Agent-Oriented Software Engineering IX - LNCS - Springer-Verlag (to appear)*. 8.2
- [Padgham and Lambrix 2000] Padgham, L. and Lambrix, P. (2000). Agent capabilities: Extending bdi theory. In *Proceedings of the Seventeenth National Conference on Artificial Intelligence and Twelfth Conference on Innovative Applications of Artificial Intelligence (AAAI)*, pages 68–73, Austin, Texas, USA. 5.2.1
- [Parnas 1976] Parnas, D. L. (1976). On the design and development of program families. *IEEE Trans. Softw. Eng.*, 2(1):1–9. 1, 2.1
- [Pena et al. 2006a] Pena, J., Hinchey, M. G., Resinas, M., Sterritt, R., and Rash, J. L. (2006a). Managing the Evolution of an Enterprise Architecture Using a MAS-Product-Line Approach. In Arabnia, H. R. and Reza, H., editors, *Software Engineering Research and Practice*, pages 995–1001. CSREA Press. 1, 2.2
- [Pena et al. 2007] Pena, J., Hinchey, M. G., Resinas, M., Sterritt, R., and Rash, J. L. (2007). Designing and managing evolving systems using a mas product line approach. *Science of Computer Programming*, 66(1):71–86. 7.1

- [Pena et al. 2006b] Pena, J., Hinchey, M. G., and Ruiz-Cortés, A. (2006b). Multi-agent system product lines: challenges and benefits. *Communications of the ACM*, 49(12):82–84. 1, 2.2
- [Pena et al. 2006c] Pena, J., Hinchey, M. G., Ruiz-Cortés, A., and Trinidad, P. (2006c). Building the core architecture of a multiagent system product line: with an example from a future nasa mission. In *7th International Workshop on Agent Oriented Software Engineering*. LNCS. 1, 2.2
- [Pohl et al. 2005] Pohl, K., Böckle, G., and van der Linden, F. J. (2005). *Software Product Line Engineering: Foundations, Principles and Techniques*. Springer-Verlag, New York, USA. 1, 2.1
- [Prieto-Diaz and Arango 1991] Prieto-Diaz, R. and Arango, G. (1991). *Domain Analysis and Software Systems Modeling*. IEEE Computer Society Press, Los Alamitos, CA, USA. 2.1
- [Sant'Anna et al. 2007] Sant'Anna, C., Figueiredo, E., Garcia, A. F., and de Lucena, C. J. P. (2007). On the modularity of software architectures: A concern-driven measurement framework. In *Software Architecture, First European Conference (ECSA 2007)*, volume 4758, pages 207–224. 1.3, 4.2.5, 5.1.4
- [Sant'Anna et al. 2003] Sant'Anna, C., Garcia, A., Chavez, C., Lucena, C., and von Staa, A. (2003). On the Reuse and Maintenance of Aspect-Oriented Software: An Assessment Framework. In *XVII Brazilian Symposium on Software Engineering*, pages 19–34, Manaus, Brazil. 1.3, 4.2
- [Soares et al. 2006] Soares, S., Borba, P., and Laureano, E. (2006). Distribution and persistence as aspects. *Software Practices Experience*, 36(7):711–759. 1.2
- [Sommerville 2001] Sommerville, I. (2001). *Software engineering (6th ed.)*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 4.1
- [Source 2008] Source, S. (2008). Spring source community. <http://www.springframework.org/>. 3.3, 5.1.1, 6.1
- [SourceForge 2005] SourceForge (2005). Eclipse metrics. <http://metrics.sourceforge.net/>. 5.3
- [Szyperski 2002] Szyperski, C. (2002). *Component Software: Beyond Object-Oriented Programming*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 1, 2.1
- [Tarr and Ossher 2000] Tarr, P. and Ossher, H. (2000). Hyper/j user and installation manual. <http://www.alphaworks.ibm.com/tech/hyperj>. 3.4

- [Tarr et al. 1999] Tarr, P., Ossher, H., Harrison, W., and Sutton, S. M. (1999). N degrees of separation: multi-dimensional separation of concerns. In *ICSE '99: Proceedings of the 21st international conference on Software engineering*, pages 107–119, Los Alamitos, CA, USA. IEEE Computer Society Press. 3.4
- [Uchyigit and Ma 2008] Uchyigit, G. and Ma, M. Y. (2008). *Unobtrusive User Modeling for Adaptive Web-Based Systems*, volume 70. World Scientific Publishing. 1
- [Voelter and Groher 2007] Voelter, M. and Groher, I. (2007). Product line implementation using aspect-oriented and model-driven software development. In *SPLC '07: Proceedings of the 11th International Software Product Line Conference*, pages 233–242, Washington, DC, USA. IEEE Computer Society. 3.4
- [von Staa 2000] von Staa, A. (2000). *Programação Modular*. Rio de Janeiro. 4.1
- [Web 2004] Web, W. W. (2004). Antenna preprocessor. <http://antenna.sourceforge.net>. 3.2
- [Weiss and Lai 1999] Weiss, D. M. and Lai, C. T. R. (1999). *Software product-line engineering: a family-based software development process*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 1, 2.1
- [Wohlin et al. 2000] Wohlin, C., Runeson, P., Höst, M., Ohlsson, M. C., Regnell, B., and Wesslén, A. (2000). *Experimentation in software engineering: an introduction*. Kluwer Academic Publishers, Norwell, MA, USA. 1.3, 1.4, 4.1, 5.1.2, 5.1.2, 5.2.2, 5.2.8, 5.3, 6.1, 6.2.4, 8.1, 8.2
- [Wooldridge and Ciancarini 2000] Wooldridge, M. and Ciancarini, P. (2000). Agent-Oriented Software Engineering: The State of the Art. In Ciancarini, P. and Wooldridge, M., editors, *First Int. Workshop on Agent-Oriented Software Engineering*, volume 1957, pages 1–28. Springer-Verlag, Berlin. 1, 2.2
- [Wooldridge and Jennings 1995] Wooldridge, M. and Jennings, N. R. (1995). Intelligent agents: Theory and practice. *Knowledge Engineering Review*, 10(2):115–152. 2.2
- [Yau and Collofello 1985] Yau, S. S. and Collofello, J. S. (1985). Design stability measures for software maintenance. *IEEE Transaction Software Engineering*, 11(9):849–856. 1.3, 5.1.2, 5.1.3, 5.2.2, 5.2.3