

8 - Referência Bibliográfica

[ACL, 2002] ACL. Fipa acl message structure specification, December 2002.

[Acree et al, 1979] Acree, ; Budd, T. A.; DeMillo, R. A.; Lipton, R. J.; Sayward, F. G.; Mutation analysis. Technical Report GIT-ICS-79/08, Georgia Institute of Technology, Atlanta, GA, 1979.

[Agrawal et al, 1989] Agrawal, H.; Demillo, R. A. ; Hataway, R. ; Hsu, Wm. ; Hsu, W.; Krauser, E.; Martin, R. J. ; Mathur, A. P. ; Spafford, and E. H.. Design of mutant operators for C programming language. Technical Report SERC-TR41-P, Software Engineering Research Center, Purdue University, 1989.

[Alvarez et al, 1997] Alvarez, L. O.; Sichman, J.S.; Introdução aos sistemas multi-agentes. In: Medeiros, C. M. B (ed). Jornada de Atualização em Informática (JAI 97); Brasilia, UnB, 1997.

[Avizienis et al, 2004] Avizienis, A.; Laprie, J-C.; Randell, B.; “Dependability and Its Threats: A Taxonomy”; in: Jacquot, R.; eds.; Proceedings of the IFIP 18th World Computer Congress: Building the Information Society, Toulouse, France; IFIP Congress Topical Sessions; Dodrecht: Kluwer; 2004; p. 91-120 Buscado em: 7/abril/2006; URL: <http://rodin.cs.ncl.ac.uk/Publications/avizienis.pdf>.

[Avizienis et al, 2004b] Avizienis, A.; Laprie, J-C.; Randell, B.; Landwehr, C.; “Basic Concepts and Taxonomy of Dependable and Secure Computing”; IEEE Transactions on Dependable and Secure Computing; Los Alamitos, CA: IEEE Computer Society, p. 11-33, 2004.

[Beugnard et al, 1999] Beugnard, Antoine; Jézéquel, Jean-Marc; Plouzeau, Noel; Watkins, Damien. Making Components Contract Aware. IEEE Computer, v.32, n. 7, p. 38-45. 1999.

[Bertalanffy, 1975] Bertalanffy, Ludwig von; Teoria Geral dos Sistemas; Ed. Vozes; 1975.

[Bradshaw, 1997] Bradshaw, J. M.; An Introduction to Software Agents. In: Bradshaw, J. M, Software Agents. MIT Press, p. 3-46, 1997

[Budd, 1980] Budd, T. A.; Mutation Analysis of Program Test Data. PhD thesis, Yale University, New Haven, CT, 1980.

[Caire et al, 2001] Caire, G.; Coulier, W.; Gario, F.J.; Gomez, J.; Pavon, J.; Leal, F., Chainho, P.; Kearney, P.E.; Stark, J.; Evans, R.; Massonet, P.; Agent oriented analysis using message/UML. In: AOSE , p. 119-135, 2001.

[Choren et al, 2004] Choren, R.; Garcia, A.; Lucena, C.; Griss, M.; Kung, D.; Minski, N.; Romanovsky, A.; Castro, J.; De Lemos, R. ; Weyns, D.; Software engineering for large-scale multi-agent systems - selmas 2004: workshop report. SIGSOFT Softw. Eng. Notes, p. 1–10, 2004.

[Collet et al, 2004a] Collet, P.; Rousseau, R.; Confract : un modèle de contrat pour la plateforme fractal. Rapport de recherche France Télécom, 2003.

[Collet et al, 2004b] Collet, P.; Deveaux, D.; Rousseau, R.; “Contract-based Testing: from Objects to Components”; Proceedings of the IWoTA 2004 First International Workshop on Testability Assessment; Los Alamitos, CA: IEEE Computer Society; p. 5-14, 2004.

[Delamaro et al, 1993] Delamaro, M. E. ; Maldonado, J. C. ; Uma visão sobre a aplicação da análise de mutantes. Technical Report 133, ICMC/USP, São Carlos - SP, 1993.

[Demillo, 1987] Demillo, R. A. Software Testing and Evaluation. The Benjamin/Cummings Publishing Company Inc; 1987.

[Demillo et al, 1978] DeMillo, R. A.; Lipton, R. J.; Sayward, F. G..Hints on test data selection: Help for the practicing programmer. IEEE Computer, p. 34–43, April 1978.

[Ferber et al, 1998] Ferber, J. ; Gutknecht, O.; A Meta-Model for the Analysis and Design of Organizations in Multi-Agent Systems. 3rd International Conference on Multi-Agent Systems. (ICMAS'98), Paris, p. 128-135, 1998.

[Ferber, 1999] Ferber, J.; Multi-Agent System: An Introduction to Distributed Artificial Intelligence; Addison-Wesley;1999.

[Finin et al, 1994] Finin, T.; Fritzon, R.; Mckay, D. ; McEntire, R.. KQML as an Agent Communication Language. In: Adam, N.; Bhargava, B. ; Yesha, Y., editors, Proceedings of the 3 RD International conference on information and knowledge management (CIKM'94), p. 456–463, Gaithersburg, MD, USA, ACM Press, 1994.

[FIPA, 2002] Fipa; For Intelligent Physical Agents; Fipa contract net interaction protocol specification, December 2002.

[Fipa,2003] FIPA. Foundation for intelligent physical agents, 2003.

[Fox et al, 1998] Fox, M. S.; Barbuceanu, M.; Grunincher, M.; Lon, J.; An organization ontology for enterprise modeling; Prietula, M. J.; Carley, K. M.; Gasser, L. (Ed). *Simulating Organizations. Computational models of institutions and groups*, 1998.

[Fox, 2002] Fox, A.; “Toward Recovery-Oriented Computing”; Invited talk; VLDB 2002; URL:<http://www.cs.ust.hk/vldb2002/VLDB2002proceedings/papers/S25P01.pdf>

[Gatti, 2006] Gatti, M.A; “Fidedignidade em Sistemas Abertos Governados por Leis”; dissertação de mestrado; 2006; PUC-Rio.

[Gatti et al, 2006] Gatti, M.A.; Lucena, C.J.P. de; Briot, J.-P.; “On Fault Tolerance in Law-Governed Multi-Agent Systems”. In: 5th International Workshop on Software Engineering for Large-scale Multi-Agent Systems (SELMAS) at ICSE’ 2006.

[Gilbert et al, 1995] Gilbert, D.; IBM; The Role of Intelligent Agents in the Information Infrastructure; 1995.

[Hannoun, 2002] Hannoun, M; MOISE; Un modèle organisationnel pour les systèmes multi-agents; Tese (Doctorat) – École Nationale Supérieure des Mines de Saint-Etienne; 2002.

[Helin et al, 2002] Heikki Helin, Mikko Laukkonen, Performance Analysis of software agent communication in slow wireless networks, IEEE, International Conferenceon Computer Communication and Networks, p. 1-8, 2002.

[Hewitt et al, 1982] Hewitt, C.; Jong, P.; Open systems. Technical Report AIM 691, Massachusetts Institute of Tecnology, December 1982.

[Hewitt, 1986] Hewitt, C.; Offices are open systems. ACM Trans. Inf. Syst.; p. 271– 287, 1986.

[Hubner et al, 2002] Hubner, J.F. ; Sichman, J.S.; Boissier, O.; A model for structural, functional and deontic model for MAS organization. First International Joint Conference On Autonomous Agents And Multi-Agent Systems, 2002, Bologna, Itália.

[Jade,2003] Jade. Jade Tutorial, Developing multi-agents applications with Jade, 2003; Online: <http://jade.tilab.com/doc/index.html>.

[Jennings, 1999] Jennings, N. R.; Agent-Oriented Software Engineering. In: Proceedings of the 9th european workshop on modelling autonomous agents in a multi-agent world; Springer-Verlag, p. 1–7, 1999.

[Jennings, 2001] Jennings, N. R.; An agent-based approach for building complex software systems. Commun. ACM, p. 35–41, 2001.

[Jones et al, 1993] Jones, A. J.; Sergot, M.; On the characterisation of law and computer systems: The normative systems perspective. In: Meyer, J.-J.; Wieringa, R., editors, Deontic Logic In Computer Science: Normative System Specification, chapter 12, p. 275–307. John Wiley and Sons, Chichester, 1993.

[Lameitre et al, 1998] Lameitre, C.; Excelente, C. B.; Multi-Agent organization approach. In: Iberoamerican conference on artificial intelligence (AAAI-90); Boston, 1998.

[Lemos, 2002] Alessandra Lemos, Rosario Girardi, Sterfeson Ferreira, ABARFI, Uma arquitetura reutilizável para recuperação e filtragem de informação, 2002. Online: <http://maae.deinf.ufma.br/Artigos/Grupo/ABARFI.pdf>.

[Martin et al, 1999] David L. Martin, Adam J. Cheyer, Douglas B. Moran, The Open Agent Architecture: A framework for building distributed software systems, Applied Artificial Intelligence, p. 91-128, 1999.

[Menezes, 1997] Menezes, P. B.; Linguagens Formais e Autômatos; Série Livros Didáticos, Sagra Luzzato Editores, Porto Alegre, 1997.

[Meyer, 1988] Meyer, Bertrand.; Object-Oriented Software Construction. Second Edition. Prentice Hall, 1988.

[Meyer, 1992] Meyer, B.; Applying 'Design by Contract'. Interactive Software Engineering. p.40—52, October 1992.,

[Milner, 1994] MILNER, R.; Computing is interaction. In: Pehrson, B.; Simon, I., editors, Technology and Foundations – Information Processing – Proceedings of the 13th world computer congress, volume 1, Hamburg, Germany, 1994.

[Minsky et al, 2000] Minsky, N. H.; Ungureanu, V. ; Law-governed interaction: a coordination and control mechanism for heterogeneous distributed systems. ACM Trans. Softw. Eng. Methodol, p. 273–305, 2000.

[Moisés, 2007] Moisés, C. L. R. Fidedignidade em sistemas multi-agentes abertos: uma abordagem através de contratos. Proposta de dissertação, PUC-Rio, 2007.

[Newcomer et al, 2005] Newcomer, Eric; Lomow, Greg; Understanding SOA with Web Services; Addison Wesley, 2005.

[Paes et al, 2005a] Paes, R.; Lucena; C.J.P.; Alencar, P.S.C.; A Mechanism for Governing Agent Interaction in Open Multi-Agent Systems, 2005.

[Paes et al, 2005b] Paes, R. ; Carvalho, G. ; Lucena, C.; Alencar, P. ; Almeida, H.; Silva, V. T.; Specifying laws in open multi-agent systems, in: Agents, Norms and Institutions for Regulated Multiagent Systems - ANIREM, Utrecht, The Netherlands, 2005.

[Patterson et al, 2004] Patterson, D.; Brown, A.; Broadwell, P.; Candea, G.; Chen, M.; Cutler, J.; Enriquez, P.; Fox, A.; Kycyman, E.; Merzbacher, M.; Oppenheimer, D.; Sastry, N.; Tetzlaff, W.; Traupman, J.; Treuhaft, N.; Recovery Oriented Computing (ROC): Motivation, Definition, Techniques; Technical Report UCB/CSD-02-1175, Computer Science, University of California Berkeley; 2004; URL: http://roc.cs.berkeley.edu/papers/ROC_TR02-1175.pdf.

[Peschanski et al, 2006] Belhaouari, H.; Peschanski, F.; Malenfant, J.; Journées. Des composants aux services, une approche par contrats. Canet en Roussillon, France, October 2006.

[Russel et al, 1995] Russel, S. J.; Norvig, P.; Artificial Intelligence: Modern Approach; Prentice Hall, 1st edition, 1995.

[Searle, 1969] Searle, J. R.; Speech Acts: An Essay in the Philosophy of Language. Cambridge University Press, 1969.

[Sadeh et al, 2003] Sadeh, N.; Arunachalam, R.; Eriksson, J.; Finne, N. ; Janson, S. Tac-03: a supply-chain trading competition. AI Mag., p. 92–94, 2003.

[Scott et al, 1987] Scott, R.K.; Gault, J.W.; McAllister, D.F.; “Fault-Tolerant Reliability Modelling”; IEEE Transactions on Software Engineering 13(5); Los Alamitos, CA: IEEE Computer Society; p. 582-592, 1987.

[Silva, 2003] Silva, A. L. M, Estudo e Desenvolvimento de Sistemas Multi-Agentes usando JADE: Java Agente Development framework, Unifor, 2003.

[Silva, 2005] Silva, Viviane Torres da; Lucena, Carlos José Pereira de; Classifying and Describing Agent Contracts and Norms. In: Agents, Norms and Institutions for Regulated Multiagent Systems (ANIREM); Utrecht; The Netherlands, 2005.

[Staa, 2000] Staa, A.v.; Programação Modular; Rio de Janeiro, RJ: Campus; 2000.

[Staa, 2006] Staa, Arndt; Engenharia de Software Fidedigno. Monografia em Ciência da Computação, Nº 13/06, PUC-Rio, 2006.

[Vicenzi et al, 2006] Vicenzi, A. M. R.; Simão, A. S.; Muta-Pro: Towards the Definition of a Mutation Testing Process. Journal of the Brazilian Computer Society, p.12, 2006.

[W2C, 2002] W3C. Web services activity, 2002.

[Warmer et al, 2003] Warmer ,J.; Kleppe, A.; The Object Constraint Language, Getting Your Models Ready for MDA, Addison-Wesley, 2003

[Wittig, 1999] Wittig , H; Intelligent Media Agents: key technology for interactive television, multimedia and Internet applications ; Darmstadt: Vieweg, 1999.

[Weiss, 1999] Weiss, Gerhard; Multiagent Systems. A Modern Approach to Distributed Artificial Intelligence, MIT Press, 1999.

[Wooldridge et al, 1995] Wooldridge, M. J.; Jennings, N. R.; Intelligent agents: Theory and practice. The Knowledge Engineering Review, p. 115-152, 1995.

[Wooldridge et al, 2000] Wooldridge, M.; Jennings, N.R.; Kinny; D.; The Gaia Methodology for Agent-Oriented Analysis and Design, Journal of Autonomous Agents and Multi-Agent Systems, p. 285-312, 2000.