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Bibliografia

[1] Breitman, K. K. ; Viterbo, J. . Computação na Nuvem Uma Visão Geral. In: Ana Maria Amorim, SERPRO. (Org.). Amàpytuna - Computação na Nuvem: Serviços Livres para a Sociedade do Conhecimento. Brasília, Distrito Federal: Fundação Alexandre de Gusmão, Ministério das Relações Exteriores, 2010, v., p. 23-44.

[2] Carr, N.; Big Switch: Rewiring the World, from Edison to Google - W.W. Norton & Company, 2008.

[3] Velte, T.; Velte, A.; Elsenpeter, R. - Cloud Computing, A Practical Approach - McGraw-Hill Osborne Media- 2009.

[4] Gilder, G. The Information Factories, Wired Magazine, Outubro, 2006.

[5] Cearley, D. et al –Hype Cycle for Application Development – Gartner Group report number G00147982 – Relatório técnico do grupo gartner. Acessível em: http://www.gartner.com/, 2009 .

[6] Armbrust, M., Fox, M., Griffith, R., et al. - Above the Clouds: A Berkeley View of Cloud Computing - In: University of California at Berkeley Technical Report no. UCB/EECS-2009-28, pp. 6-7, February 10, 2009.

[7] Vaquero, L. M., Rodero-Merino, L., Caceres, J., and Lindner, M. 2008. A break in the clouds: towards a cloud definition. SIGCOMM Comput. Commun. Rev. 39, 1 (Dec. 2008), 50-55.

[8] Sobol, L. M. A. Primer for the Monte Carlo Method. CRC Press Florida: Boca Raton, 1994.

[9] N. Zabaras and S. Sankaran, "An information-theoretic approach to stochastic materials modeling", IEEE Computing in Science and Engineering (CiSE), special issue of "Stochastic Modeling of Complex Systems", March/April issue, pp. 50-59, 2007.

[10] Ronald W. Shonkwiler and Franklin Mendivil - Explorations in Monte Carlo Methods, ISBN-13: 978-0387878362, August 21, 2009, 1st Edition.

[11] Youseff, L., Butrico, M., and Da Silva, D.; Toward a unified ontology of cloud computing. In Grid Computing Environments Workshop, 2008. GCE '08, p. 1-10.

[12] Microsoft Azure - http://www.microsoft.com/azure/.

[13] Jennings, Roger - Cloud Computing with Windows Azure Plataform – Wrox, 2009.

[14] Redkar, T. - Windows Azure Platform - - press; 1st Edition. edition – 2010.

[15] Li, Henry - Introducing Windows Azure – Apress, 2010.

[16] Dean, J., Ghemawat, S. MapReduce: Simplified Data Processing on Large Clusters. In OSDI, 2004.

[17] Rafael Silva Pereira, Karin K. Breitman, "A Split&Merge Architecture for Distributed Video Processing in The Cloud", 2011.

[18] Johnson R, Foote B. Designing Reusable classes. Journal of Object-Oriented Programming, 1988.

[19] Johnson, R. E. (1991): Reusing Object-Oriented Design, University of Illinois, Technical Report UIUCDCS 91-1696, 1991.

[20] Mattsson, M. (1996): Object-oriented Frameworks - A survey of methodological issues", Licentiate Thesis, Department of Computer Science, Lund University, CODEN: LUTEDX/(TECS-3066)/1-130/(1996), also as Technical Report, LU- CS-TR: 96-167, Department of Computer Science, Lund University, 1996.

[21] Sommerville, I. Software Engineering. 7th edition, Chapter 18, 2000.

[22] Azure Explorer - http://azurestorageexplorer.codeplex.com/.

[23] Zhang, L., RESTful Web Services. Web Services, Architecture Seminar, University of Helsink, Department of Computer Science, 2004.

[24] Ramkumar Srinivasan - A Monte Carlo Approach To Modeling - Processor Performance - New Mexico State University (2007).

[25] Edd Dumbill, Niel M. Bornstein - Mono: A Developer's Notebook, O'Reilly Media, 2004.

[26] Cunha, A.B.; Sampaio, R. 2012; On the Dynamics of a Nonlinear Continuous Random System. 1st International Symposium on Uncertainty Quantification and Stochastic Modeling Proceedings of Uncertainties 2012.

[27] MATLAB - http://www.mathworks.com/.

[28] Azure Bootstrapper - http://bootstrap.codeplex.com.

[29] Canal de Vídeos da Microsoft sobre Cloud - http://channel9.msdn.com/.

[30] Blog Otavio Pecego Coelho da Microsoft - http://blogs.msdn.com/b/otavio/.

[31] Blog Luciano Condé da Microsoft - http://blogs.msdn.com/b/conde/.

[32] R Project - http://www.r-project.org/index.html.

[33] Vogels, W., (2008) "A Head in the Clouds – The Power of Infrastructure as a Service", In: First workshop on Cloud Computing in Applications (CCA'08), October, 2008.

[34] Greenberg, A., Hamilton, J., Maltz, D. and Patel, P. - The Cost of a Cloud: Research Problems in Data Center Networks. ACM SIGCOMM Computer Communication Review, 39, 1, 2009.

[35] Khajeh-Hosseini, A.; Sommerville, I. ; Sriram, I.- Research Challenges for Enterprise Cloud Computing 1st ACM Symposium on Cloud Computing, SOCC 2010 Sriram, I. L. and Khajeh-Hosseini, A. 2010. Research Agenda in Cloud Technologies.

[36] Vouk, M.A., Cloud Computing – Issues, Research and Implementations, 30th International Conference on Information Technology Interfaces, pp. 31-40, 2008.

[37] Reese, G. - Cloud Application Architectures: Building Applications and Infrastructure in the Cloud - Theory in Practice - O'Reilly – 2009.

[38] Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides; Design Patterns: Elements of Reusable Object-Oriented Software; 1994; ISBN-10: 0201633612.

[39] Amazon Web Services - http://aws.amazon.com.

[40] Google App Engine -   http://appengine.google.com.

[41] CloudBerry - http://www.cloudberrylab.com.

[42] TableXplorer - http://clumsyleaf-tablexplorer.software.informer.com.

[43] Janine Bennett, Ray Grout, Philippe P´ebay, Diana Roe e David Thompson; Numerically Stable, Single-Pass,Parallel Statistics Algorithms.

[44] T. J. R. Hughes, The Finite Element Method. New York: Dover Publications, 2000.

[45] R. V. Hogg and A. T. Craig. (1978) Introduction to Mathematical Statistics, 4th edition. New York: Macmillan. (See Section 3.3.).

[46] C. Soize, A nonparametric model of random uncertainties for reduced matrix models in structural dynamics. Probabilistic Engineering Mechanics, Vol. 15 pp. 277- 294, 2000.

[47] Miller, M. - Cloud Computing - Web-Based Applications That Change The Way You Work And Collaborate Online – 2008.

[48] Buyya, R.; Ranjan, R.; Calheiros, R. N. Modeling and Simulation of Scalable Cloud Computing Environments and the CloudSim Toolkit: Challenges and Opportunities. Proceedings of the International

Conference on High Performance Computing & Simulation, Nova Jersey, p. 1-11, 2009.

[49] Calheiros, R. N.; Ranjan, R.; de Rose, C. A. F.; Buyya, R. CloudSim: A Novel Framework for Modeling and Simulation of Cloud Computing Infrastructures and Services. CoRR, 2009.

[50] Chappell, D. A Short Introduction to Cloud Platforms: An Enterprise-Oriented View. David Chappell & Associates, agosto 2008.

[51] Dikaiakos, M. D.; Pallis, G.; Katsaros, d.; Mehra, p.; Vakali, A. Cloud Computing – Distributed Internet Computing for IT and Scientific Research. IEEE Internet Computing, 13(5): 10-13, setembro/outubro 2009.

[52] Foster, I. What is the Grid? A Three Point Checklist. Argonne National Laboratory & University of Chicago, julho 2002.

[53] Kaufman, L. M. Data Security in the World of Cloud Computing. IEEE Security and Privacy, 7(4): 61-64, julho/agosto 2009.

[54] Keahey, K.; Tsugawa, M.; Matsunaga, A.; Fortes, J. A. B. Sky Computing. IEEE Internet Computing, 13(5): p. 43-51, setembro/outubro 2009.

[55] Kondo, D.; Javadi, B.; Malecot, P.; Cappello, F.; Anderson, D. P. Cost-Benefit Analysis of Cloud Computing versus Desktop Grids. Proceedings of the 2009 IEEE International Symposium on Parallel & Distributed Processing, p. 1-12, 2009.

[56] Lohr, S. Google and I.B.M. Join in "Cloud Computing" Research. The New York Times, 8 de outubro de 2007.

[57] Markoff, J. Microsoft Plans "Cloud" Operating System. The New York Times, 27 de outubro de 2008.

[58] Sun Microsystems, Inc. Introduction to Cloud Computing Architecture. White Paper, 1ª edição, junho 2009a.

[59] Voas, J.; Zhang, J. Cloud Computing: New Wine or Just a New Bottle? IT Professional, 11(2): 15-17, março/abril 2009.

[60] Aboulnaga, A., Salem, K., Soror, A. A., Minhas, U. F., Kokosielis, P., and Kamath, S. (2009). Deploying database appliances in the cloud. IEEE Data Eng. Bull., 32(1):13–20.

[61] Abouzeid, A., Bajda-Pawlikowski, K., Abadi, D. J., Rasin, A., and Silberschatz, A. (2009). Hadoopdb: An architectural hybrid of mapreduce and dbms technologies for analytical workloads. PVLDB, 2(1):922–933.

[62] Mell, P. and Grance, T. (2009). Draft NIST Working Definition of Cloud Computing. National Institute of Standards and Technology. http://csrc.nist.gov/groups/SNS/cloud-computing.

[63] J. Hromkovic, Algorithms for hard problems: introduction to combinatorial optimization, randomization, approximation, and heuristics. [S.l.]: Springer-Verlag, London - Berlin - Heidelberg - New York, 2001.

[64] N. Metropolis, A. Rosenbluth, M. Rosenbluth, A. Teller, E. Teller, Equation of State Calculations by Fast Computing Machines, Journal of Chemical Physics 21, 1087 (1953).

[65] W. K. Hastings, Monte Carlo Sampling Methods Using Markov Chains and Their Applications, Biometrika 57 (1), 97 (1970).

[66] FullMonte: http://archive.msdn.microsoft.com/fullmonte.

[67] Sheng, H.; Guenierit, R.; Sangiovanni-Vincentelli, A.; Massively Parallel Computation for Three-Dimension Monte Semiconductor Device Carlo Simulation, 1991.

[68] Stokes-Ress, I.; Baude, F.; Doan, V.; Bossy, M.; Managing Parallel and Distributed Monte Carlo Simulations for Computational Finance in a Grid Environment, 2009.