

6 Referências bibliográficas

[Aanen, 1983] Aanen, E. *“Planning and scheduling in a flexible manufacturing system”*. PhD thesis, University of Twente (1989).

[Allen, 1991] Allen, J. *“Maintaining knowledge about temporal intervals”*. Comm. of the ACM 26 11 (1983) 832-843

[Allen, 1991] Allen J.F. *“Planning as Temporal Reasoning”*. Proc. 2nd International Conference on Knowledge Representation and Reasoning (KR'91). Morgan Kaufmann Publishers, San Mateo, 1991.

[Bartak, 1999] Barták, R. *“Conceptual models for combined planning and scheduling”*. In Proceedings of the CP99 Post-Conference Workshop on Large Scale Combinatorial Optimisation and Constraints, Alexandria, USA, October, (1999)

[Bartak, 2000] Barták, R. *“Mixing planning and scheduling to model complex processenvironments”*. PACLP2000, Manchester, UK (2000).

[Backstrom , 1998] C. Backstrom, *“Computational Aspects of Reordering Plans”* J. Artificial Intelligence Research, vol. 9, pp. 99-137, 1998.

[Bertolotti, 1993] Bertolotti, E., Giannone, G. *“Jobs sequencing in a weaving factory”*. IJCAI-93 Workshop on Knowledge-Based Production Planning, Scheduling, and Control, 1993.

[Gil, Y., 2003], Jim Blythe, Ewa Deelman, Yolanda Gil, Carl Kesselman, Amit Agarwal, Gaurang Mehta, Karan Vahi. *“The Role of Planning in Grid Computing”*, *Proceedings of the 13th International Conference on Automated Planning and Scheduling (ICAPS)*, June 9-13, 2003, Trento, Italy.

[Blythe, J., Gil, Y., 2003], Ewa Deelman, Jim Blythe, Yolanda Gil, Carl Kesselman, Gaurang Mehta, Karan Vahi, Kent Blackburn, Albert Lazzarini, Adam Arbre, Richard Cavanaugh, and Scott Koranda. *“Mapping Abstract Workflows onto Grid Environments”*, *Journal of Grid Computing*, Vol. 1, No. 1, 2003.

[Boddy, 1993] Boddy M. *“Temporal reasoning for planning and scheduling”*. Sigart bulletin, Vol. 4, 3, (1993).

[Boddy, 1996] Boddy M. *“Temporal reasoning for Planning and Scheduling in ComplexDomains: Lessons Learned”*. In Advanced Planning Technology:

Technological Advancements of the ARPA/Rome Laboratory Planning Initiative'. Menlo Park, CA. AAAI Press, 1996.

[Borrajo, 2001] D. Borrajo, S. Vegas, and M. Veloso. "**Quality-Based Learning for Planning**". In *Working notes of the IJCAI'01 Workshop on Planning with Resources*. IJCAI Press. Seattle, WA (USA), 2001.

[Bossink, 1992] Bossink, G.J. "**Planning and Scheduling for flexible discrete parts manufacturing**". PhD thesis, University of Twente (1992).

[Blum, 1997] Blum A.L., Furst M.L. "**Fast Planning Through Planning Graph Analysis**". *Artificial Intelligence* 90, (1997) 281-300.

[Cesta, 1999] Amedeo Cesta, Federico Pecora, Riccardo Rasconi, "**Biasing the Structure of Problems Through classical Planners**", Institute for Cognitive Science and Technology Italian National Research Council Viale Marx 15, I-00137 Rome, Italy]

[Currie, 1991] Currie K., Tate A. "**O-Plan: the open planning architecture**". *Artificial Intelligence* 52 (1991) 49-86.

[Dechter88] Dechter, R., Meiri, I. and Pearl, J. "**Temporal constraint networks**". *Artificial Intelligence* 49 (1991) 61-95.

[Dechter91] Dechter, R., Meiri, I. and Pearl, J. "**Temporal constraint networks**". *Artificial Intelligence* 49 (1991) 61-95.

[Dechter92] Dechter, R. "**From local to global consistency**". *Artificial Intelligence* 55 (1992) 87-107.

[Dechter, 1998] Dechter, R. and Frost, D. "**Backtracking algorithms for constraint satisfaction problems: a survey**". *Constraints, International Journal* (1998).

[Dorndorf, 2000] Dorndorf, U., Pesch, E., and Phan-Huy, T. "**Constraint propagation techniques for the disjunctive scheduling problem**". *Artificial Intelligence* 122 (2000) 189-240

[Fox, 1984] Fox, M.S. and Smith, S.F. "**ISIS: a knowledge-based system for factory scheduling**". *Expert systems* 1 1 (1984) 25-49.

[Fox, 1987] Fox, M.S. "**Constraint-directed search: A case study of job-shop scheduling**". Morgan Kaufman publishers, Inc. (1987).

[Fox, 1989] Fox, M.S., Sadeh, N., and Baykan, C. "**Constrained heuristic search**". In *proceedings of the Eleventh International Joint Conference on Artificial Intelligence* (1989), 309-315.

[Fox, 1990] Fox, M.S., Sadeh, N. "**Why is scheduling difficult? A CSP perspective**". In proceedings of the 9th European Conference on Artificial Intelligence, ECAI-90 (1990), 754-767

[Fox, 2003] Fox, M., and Long, D. (2003). "**PDDL2.1: An Extension to PDDL for Expressing Temporal Planning Domains.**" *Journal of Artificial Intelligence Research*, 20: 61-124.

[Garrido99] Garrido, A., Marzal, E., Sebastia, L. and Barber, F. "**Un modelo de integración de planificación y scheduling**". Proceedings of CAEPIA'99 1 3 (1999) 1-9.

[Garrido00] Garrido, A., Salido, M.A., Barber, F. "**Scheduling in a planning environment**". Proceedings of the ECAI 2000 Workshop on 'New results in lanning, scheduling and design", Berlin (2000) 36-43.

[Garrido01] Garrido, A., Barber, F. "**Integrating Planning and Scheduling**". Applied Artificial Intelligence (2001). Pendiente de publicación.

[Gervasio, 1992] Gervasio, M.T., and DeJong, G.F. "**A completable approach to integrating planning and scheduling**". (1992).

[Ghallab, 1994] Gallab M., H. Laruelle. "**Representation and control in IxTet, a temporal planner**". Proc. 2th. Int. Conf. of Artificial Intelligent Planning Systems (AIPS'94), pp. 61-67. AAAI Press (1994).

[Guinchiglia, 1991] Fausto Giunchiglia, T. Walsh, "**Using abstraction**". In Proceedings of "8th conference of the Society for the study of artificial intelligence and simulation of behaviour (AISB'91)", Luc Steels Barbara Smith University of Leeds 16-19 April 1991 1991 225-234.

[Guinchiglia, 1992] Fausto Giunchiglia, T. Walsh, "**A theory of abstraction.**" *Artificial intelligence* 57, 1992: 323-389.

[Guinchiglia, 1997] Fausto Giunchiglia, T. Walsh, "**Theories of abstraction**" *AI Communications* 10, 1997: 167-176

[Huang, 1995] Huang S., Zhang, H., and Smith, M. "**A progressive approach for the integration of process planning and scheduling**". Dept. of Industrial Engineering, Texas Tech. University, Lubbock. Technical report TX 79409-3061 (1995).

[Jonsson, 1998] P. Jonsson, C. Bäckström, "**A unifying approach to temporal constraint reasoning**", *Artificial Intelligence* 102 (1998) 143-155.

[Kholy, 1996] El-Kholy, A., Richards, B. "**Temporal and resource reasoning in planning. TheparcPlan approach**". 12th European Conf. on Artificial Intelligence (ECAI'96) (1996) 614-618.

[Khoshnevis, 1989] Khoshnevis, B., and Chen, Q. ***“Integration of process planning and scheduling functions”*** IIE Integrated systems conference and society of Integrated Manufacturing Conference Proceedings (1989) 415-420.

[Knoblock, 1994] Knoblock C.A. ***“Automatically generating abstraction for planning”*** Artificial Intelligence 68 2 (1994) 243-302.

[Laliberty, 1996] Laliberty T.J., Hildum, D.W., Sadeh, N.M., et al. ***“A blackboard architecture for integrated process planning/production scheduling”***. Proceedings ASME Design for Manufacturing Conference, Irvine, CA (1996).

[LePape, 1996] Le Pape, C., and Baptiste, P. ***“Constraint propagation techniques for disjunctive scheduling: the preemptive case”***. Twelfth European Conference on Artificial Intelligence, 11-16 August, Budapest, Hungary (1996).

[Lemos M. – Tese de Doutorado, 2004] Lemos, M. (2004a). ***.”Workflow for Bioinformatics”***, Doctoral Dissertation, Dept. Informatics, PUC-Rio .

[Lemos , M. e Casanova, M. A., 2005] Melissa Lemos, Marco Antonio Casanova, Antonio Luz Furtado, ***“Ontology-Driven Workflow Management for Biosequence”***, Proc. 15th Int.l. Conf. on Database and Expert Systems Applications - DEXA '04, Zaragosa, Spain, pp. 781.790.

[Martin, 1990] Martin, N.G. and Allen, J.F. ***“Combining reactive and strategic planning through decomposition abstraction”***. Proceedings of the Workshop on Innovative Approaches to Planning, Scheduling and Control, San Diego, CA, November (1990) 137-143.

[McCarthy, 1969] McDermott D. ***“A temporal logic for reasoning about processes and plans”***. Cognitive Science, Vol. 6, pp. 101-155, 1982.

[McDermott, 1982] McDermott D. ***“A temporal logic for reasoning about processes and plans”***. Cognitive Science, Vol. 6, pp. 101-155, 1982.

[McMahon85] McMahon G.B. and Florian, M. ***“On scheduling with ready times and due date to minimize Maximum lateness”***. Operations Research, May-June 23 3 (1985) 475-482.

[Mieri, 1996] ***“Combining Qualitative and Quantitative Constraints in Temporal Reasoning”*** – Artificial Intelligence, 87 – pag. 343-385 – 1996.

[Mitchell, 1990] Mitchell, T.M. ***“Becoming increasingly reactive”***. Proceedings of the Eighth National Conference on Artificial Intelligence, Boston, MA, August (1990) 1051-1058.

[Montanari, 1974] Montanari, U. ***“Networks of Constraints : Fundamental Properties and Applications to Picture Processing”***. Information Science, 7(2):95--132,1974.

[Moreno, 2004] , M.D. R-Moreno, A. Oddi, D. Borrajo, A. Cesta and D. Meziat. **“Integrating Hybrid Reasoners for Planning and Scheduling”**. The 16th European Conference on Artificial Intelligence, ECAI04. Valencia, (Spain), August 2004.

[Moreno, 2004]M.D. R-Moreno, D. Borrajo, A. Oddi, A. Cesta and D. Meziat. **“Planning and scheduling for workflow domains”**. "Planning and Scheduling of the series Frontiers in Artificial Intelligence and Applications. ISBN: 1-58603-484-7, 2005. IOS Press.

[Moreno, 2007]M.D. R-Moreno, Daniel Borrajo, Amedeo Cesta and Angelo Oddi. **“Integrating Planning and Scheduling in Workflow Domains”**. Expert Systems with Applications, 33(2), pages: 389-406, 2007.

[Muscettola, 1994] Muscettola, N. **“HSTS: Integrating Planning and Scheduling”**. In Intelligent Scheduling – 1994.

[Nadel, 1989] Nadel, B. **“Constraint Satisfaction Algorithms”**. Computational Intelligence 5 (1989) 188-224.

[Olawsky, 1990] Olawsky, D., Gini, M. **“Deferred planning and sensor use”** Proceedings of the workshop on innovative approaches to planning, scheduling, and control, San Diego, CA, November (1990) 166-174.

[Ow, 1988] Ow, P.S., Smith, S.F., and Thiriez, A. **“Reactive plan revision”**. Proceedings of the seventh national Conference on Artificial Intelligence, St. Paul, MN, August (1988) .

[Penberthy, 1994] Penberthy J.S., Weld D.S. **“UCPOP: a sound, complete, partial order planner for ADL”**. Proc. of the 1992 International Conference on Principles of Knowledge Representation and Reasoning, Morgan Kaufmann, Los Altos, (1992) 103-114.

[Prosser, 1989] Prosser, P., Conway, C., and Muller, C. **“A constraint maintenance system for the distributed allocation problem”**. Intelligent Systems Engineering, (1992).

[Rutten, 1993] Rutten E., Hertzberg J. **“Temporal Planner = Nonlinear planner + Time MapManager”**. Artificial Intelligence Communications (AICOMM), Vol. 6, No. 1, 1993.

[Sacerdoti, 1974] Sacerdoti, E. D. **“Planning in a hierarchy of abstraction spaces”**. Proceedings of Third International Joint Conference of Artificial Intelligence. Stanford. California (1974) 412-430

[Sadeh, 1996] Sadeh, N. and Mark, S. Fox. **“Variable and value ordering heuristics for the jobshop scheduling constraint satisfaction problem”**. Artificial Intelligence 86 1(1996) 1-41.

[Sadeh, 1996b] Sadeh N., Hildum, D.W., Laliberty, T.J., et al. *“An integrated process-planning/production-scheduling shell for agile manufacturing”*. Technical report Carnegie Mellon University. CMU-RI-TR-96-10. (1996).

[Srivastava, 1999] Srivastava, B., & Kambhampati, S. *“Efficient planning through separate resource scheduling”*. In Proceedings of the AAAI Spring Symp. on search strategy under uncertainty and incomplete information. AAAI Press. 1999.

[Stefik, 1981] Stefik M. *“Planning with constraints”*. Artificial Intelligence, 16 2 (1981) 111-140.

[Smith, 2000] Smith, D.E., Frank, J. and Jonsson A.K. *“Bridging the gap between planning and scheduling”*. (2000).

[Tonshoff, 1989] Tonshoff, H.K., Beckendorff, U., and Andres, N. *“FLEXPLAN - A concept for Intelligent Process Planning and Scheduling”* in Proceedings of CIRP International Workshop on Computer aided Process Planning, Hanover University, Germany, September (1989) 21-22.

[Tsamardinos, 1988] Tsamardinos, I., Morris, P., Muscetola, N. *“Fast Transformation of Temporal Plans for Efficient Execution”*. Proc. 15th. National Conference of AI. (1988).

[WfMC, 1995; WfMC, 1999; WfMC, 2004] Workflow Management Coalition, **Reference Model - The Workflow Reference Model**

[Weld, 1994] Weld D.S. *“An introduction to least commitment planning”* AI Magazine, 15 4, (1994) 27-61.

[Wilkins, 1995] Wilkins, D.E. *“Domain-independent planning: representation and plan generation”*, Artificial Intelligence 22 3 (1984).

[Wilkins, 1988] Wilkins, D.E. *“Causal reasoning in planning”*, Computational Intelligence 4 4(1988) 373-380.

[Veloso, 1995] Manuela Veloso, Jaime Carbonell, Alicia Perez, Daniel Borrajo, Eugene Fink, and Jim Blythe. *“Integrating planning and learning: The prodigy architecture”*. Journal of Experimental and Theoretical AI, 7:81{120, 1995.

[Vere, 1983] Vere S.A. *“Planning in Time: Windows and durations for activities and goals”*. IEEE Trans. on Pattern Analysis and Machine Intelligence, PAMI-5 (3), 246-267. 1983.

[Zhang, 1994] Zhang, H., and Mallur S. *“An integrated model of process planning and production scheduling”*, International journal of Computer Integrated Manufacturing 7 6 (1994) 356-364.

[Zweben, 1993] Zweben, M.; Daun, B.; Davis, E.; and Deale, M. 1994. *“Scheduling and rescheduling with iterative repair”*. Morgan Kaufmann Publishers.