
REFERÊNCIAS

- Abdennadher, S. e Schlenker, H., (1999). INTERDIP: An Interactive Constraint Based Nurse Scheduler. *The First International Conference on The Practical Application of Constraint Technologies and Logic Programming*, pp 553-565.
- Aggoun, A. e Beldiceanu, N., (1993). Extending CHIP in order to solve complex scheduling problems. *Journal of Mathematical and Computer Modelling* 17(7), pp 57-73.
- Al-Hakim, L. A., (1991). Two Graph-Theoretic Procedures for an Improved Solution to the Facilities Layout Problem. *International Journal of Production Research*, 29(8), pp 1701-1718.
- Al-Hakim, L. A., (1992). A Modified Procedure for Converting a Dual Graph to a Block Layout. *International Journal of Production Research*, 30(10), pp 2467-2476.
- Armour e Buffa, (1963). A heuristic algorithm and simulation approach to relative location of facilities. *Management Science*, 9, pp 294-309.

- Bäck, T. e Schwefel, H.-P., (1993). An Overview of evolutionary algorithms for parameter optimisation, *Evolutionary Computation*, 1, pp 1-23.
- Bäck, T., Hoffmeister, F. e Schwefel, H.-P., (1991). A Survey of Evolution Strategies, *Procs. of the 4 Int. Conference on Genetic Algorithms (ICGA)*, R. K. Belew, L. B. Booker (eds), Morgan Kaufmann Publ., pp 2-9.
- Baker, James E., (1987). Reducing Bias and Inefficiency in the Selection Algorithm. *Proceedings of the Second International Conference on Genetic Algorithms and their Applications (ICGA)*, MIT, Cambridge, LEA publishers, Hillsdale, New Jersey, pp 14-21.
- Banerjee, P., Montreuil, B., Moodie, C. L., e Kashyap, R. L., (1992). A Modelling of Interactive Facilities Layout Designer Reasoning Using Qualitative Patterns. *International Journal of Production Research*, 30(3), pp 433-453.
- Banerjee, P., Zhou, Y. e Montreuil, B., (1997). Genetically Assisted Optimization of Cell Layout and Material Flow Path Skeleton. *IIE Transations*, 29(4), pp 277-291.
- Barnier, N. e Brisset, P., (2000). Slot Allocation in Air Traffic Flow. *The Second International Conference on The Practical Application of Constraint Technologies and Logic Programming* pp 131-147.
- Barnier, N. e Brisset, P., (1998) Optimization by hybridization of a genetic algorithm with constraint satisfaction techniques. *IEEE International Congress on Evolutionary Computation*.
- Bartak, R. (1999). Constraint Programming: In Pursuit of the Holy Grail. *Proceedings of WDS99* (invited lecture), Charles University, Prague.
<HTTP://kti.ms.mff.cuni.cz/~bartak/constraints/>
- Bazaraa M. S. e Kirca, O., (1983). A branch-and-bound-basead heuristic for solving the QAP. *Naval Research Logistics Quarterly*, 30, pp 287-304.

- Bazaraa, M. S. e Sheralli, H. D., (1980). Benders' partitioning scheme applied to a new formulation of the quadratic assignment problem. *Naval Research Logistics Quarterly*, 27(1), pp 29-41.
- Beldiceanu, N. e Contejean, E., (1994). Introducing global constraints in CHIP. *Journal of Mathematical and Computer Modelling*, 20(12), pp 97-123.
- Bellone, A., Chamard, A. e Pradelles, C., (1992). PLANE – An evolutive planning system for aircraft production. *First International Conference on the Practical Applications of Prolog*
- Benders, J. F., (1962). Partitioning procedures for solving mixed-variables programming problems. *Numerische Mathematik*, 4, pp 238-252.
- Benhamou, F., e Older, W. J., (1992). Applying interval arithmetic to Integer and Boolean constraints, Bell Northern Research, Technical Report.
- Block, T. E., (1978). FATE: A new construction algorithm for facilities layout. *Journal of Industrial Engineering* 2, pp 111-120.
- Boizumault, P., David, P. e Djellab H., (1999). A Repair Algorithm for Allocating Resources in a Mobile Telephone Network. *The First International Conference on The Practical Application of Constraint Technologies and Logic Programming* pp 409-501.
- Bozer, Y. A., Meller, R. D., e Erlebacher, S. J., (1994). An Improvement-Type Layout Algorithm for Single and Multiple Floor Facilities," *Management Science*, 40(7), pp 918-932.
- Burkard, R. E. e Stratman, K. H., (1978). Numerical investigations on quadratic assignment problems. *Naval Research Logistics Quarterly*, 25, pp 129-144.
- Chan, P., Heus, K. e Weil, G., (1998). Nurse scheduling with global constraint in CHIP: Gymnaste, *Proceedings of Practical Application of Constraint Technology (PACT98)*.

- Chiopris, C. e Fabris, M., (1994). Optimal management of a large computer network with CHIP. *2nd Conference of Practical Applications of Prolog*.
- Chun, H. W., Chan, S. H. C., Tsang, F. M. F. e Yeung, D. W. M., (1999). Stand allocation with constraint technologies at Chek Lap Kok International Airport. *The First International Conference on The Practical Application of Constraint Technologies and Logic Programming* pp 131-136.
- Codognet, P., e Diaz, D., (1996). Compiling constraints in clp(fd), *Journal of Logic Programming* 27(3).
- Cohoon, J. P., Hedge, S. U., Martin, W. N. e Richards, D. S., (1992). Distributed Genetic Algorithms for Floorplan Design Problems. *IEEE Transations on Computer-Aided Design*, 10(4), pp 483-492.
- Collins, R. e Jefferson, D., (1991). Selection in Massively Parallel Genetic Algorithms, *Proceedings of 4th International Conference on Genetic Algorithms*, Morgan Kaufmann, pp 249-256.
- Cook, W., Couillard, C. R. e Turán, G., (1987). On the complexity of cutting plane proofs. *Discrete Applied Mathematics*, 18, pp 25-38.
- Cotta, C., Aldana, J. F., Nebro, A. J. e Troya, J. M., (1995). Hybridizing Genetic Algorithms with Branch and Bound Techniques for the Resolution of the TSP, *Artificial Neural Nets and Genetic Algorithms*, D.W. Pearson, N.C. Steele, R.F. Albrecht (eds.), Springer-Verlag Wien, New York, pp. 277-280.
- Creemers, T., Giralt, L. R., Riera, J., Ferrarons, C., Rocca, J. e Corbella, X., (1995). Scheduling on an electric power-distribution network, *Proceedings of Practical Applications of Prolog (PAP95)*.
- Davis, L., (1991). *A Genetic Algorithms Tutorial*. In *Handbook of Genetic Algorithms*, L. Davis (ed), New York, USA: Van Nostrand Reinhold. pp. 1-101.

- De Jong, K.A., (1975). *An Analysis of the Behavior of a Class of Genetic Adaptive Systems*. PhD thesis, University of Michigan, Department of Computer and Communication Sciences.
- Deisenroth, M. P. e Apple, J. M., (1972). A computerized plant layout analysis and evaluation technique. Annual AIIE Conference, Norcross, Ga.
- DeJong, K. A. e Sarma, J., (1992). Generation Gap Revisited, *Foundations of Genetic Algorithms 2*, Whitley D. (ed.), Morgan Kaufmann, pp 19-28.
- Dimopoulos, Christos e Zalzala, Ali M. S., (2000). Recent Developments in Evolutionary Computation for Manufacturing Optimization: Problems, Solutions and Comparisons. *IEEE Transations on Evolutionary Computation*, 4(2), pp 93-113.
- Dincbas M., Simonis H. e van Hentenryck P., (1988). Solving the Car Sequencing Problem in Constraint Logic Programming. *Proceedings of the European Conference on Artificial Intelligence*, pp. 290-295.
- Dincbas, M. e Simonis, H., (1991). APACHE – A constraint based, automated stand allocation system. *Proceedings of Advanced Software Technology in Air Transport (ASTAIR'91)*, Royal Aeronautical Society, London, UK, pp 267-282.
- Dincbas, M., van Hentenryck, P., Simonis, H., Aggoun, A., Graf, T. e Berthier, F., (1988). *The Constraint Logic Programming Language CHIP*, Fifth Generation Computer Systems, Tokyo, Japan.
- Donaghey, C. E. e Pire, V. F., (1991). *BLOCKPLAN-90, user's manual*. Houston, TX: Industrial Engineering Department, University of Houston.
- Duijvestijn, A. J. W., (1978). Simple Perfect Squared of Lowest Order. *Journal of Combinatorial Theory, Series B* 25, pp 555-558.
- Dutta, K. N. e Sahu, S., (1982). A multigoal heuristic for facilities design problem: Hughal. *International Journal of Production Research*, 20, pp 147-154.

- Edwards, H. K., Gillett, B. E. e Hale, M. C., (1970). Modular allocation technique (MAT). *Management Science*, 17(3), pp 161-169.
- Fikes, R., (1968). *A heuristic program for solving problems stated as non-deterministic procedures*. PhD thesis, Carnegie Mellon University.
- Fogel, L. J., Owens, A. J., e Walsh, M. J., (1966). *Artificial intelligence through simulated evolution*. New York, USA: John Wiley and Sons.
- Foulds, L. R., (1983). Techniques for facilities layout: Deciding which pairs of activities should be adjacent. *Management Science*, 29(12), pp 1414-1426.
- Foulds, L. R., e Robinson, D. F., (1978). Graph Theoretic Heuristics for the Plant Layout Problem. *International Journal of Production Research*, 16(1), pp 27-37.
- Francis, Richard L., McGinnis, Leon F. e White, John A., (1992). *Facility layout and location: an analytical approach*. 2nd edn, Englewood Cliffs, NJ: Prentice Hall, pp 27-171.
- Freuder, E. C., (1997). In Pursuit of the Holy Grail. *An International Journal*, Kluwer Academic Publishers, 2, pp 57-61.
- Frühwirth, T., (1998). Theory and Practice of Constraint Handling Rules, *Journal of Logic Programming Special Issue on Constraint Logic Programming* (P. Stuckey and K. Marriot, Eds.), 37(1-3), pp 95-138.
- Frühwirth, T., Herold, A., Küchenhoff, V., Le Provost, T., Lim, P., Monfroy, E. e Wallace, M., (1993). *Constraint logic programming: An informal introduction*. Technical Report ECRC-93-5, ECRC, European Computer-Industry Research Centre.
- Garey, M. R., e Johnson, D. S., (1979). *Computers and Intractability: A guide to the theory of the NP-completeness*. New York: W. H. Freeman and Company.
- Gen, M. e Cheng, R., (1997). *Genetic Algorithms and Engineering Design*, John Willy & Sons.

- Gerecke, S., Meyer, M. e Trutschel, U., (2000). Fatigue avoidance in on-call railcrew scheduling. *The Second International Conference on The Practical Application of Constraint Technologies and Logic Programming*, pp 111-116.
- Gilmore, P. C., (1962). Optimal and suboptimal algorithms for quadratic assignment problem. *Journal of the Society for Industrial and Applied Mathematics*, 10, pp 305-313.
- Goldberg, D. e Deb, K., (1991). A Comparative Analysis of Selection Schemes Used in Genetic Algorithms, *Foundations of Genetic Algorithms*, G. Rawlins (ed), Morgan Kaufmann, pp 69-93.
- Goldberg, D. E., (1989). *Genetic Algorithms in search, optimization and machine learning* Addison-Wesley.
- Harvey e Ginsberg, (1995). Limited Discrepancy Search. *Proceedings of International Joint Conferences of Artificial Intelligence*, pp 607-613.
- Hassan, M. M. D., (1995). Layout Design in Group Technology Manufacturing. *International Journal of Production Economics*, 38, pp 173-188.
- Hassan, M. M. D., e Hogg, G. L., (1989). On Converting a Dual Graph into a Block Layout. *International Journal of Production Research*, 27(7), pp 1149-1160.
- Hassan, M. M. D., e Hogg, G. L., (1991). On Constructing a Block Layout by Graph Theory. *International Journal of Production Research*, 29(6), pp 1263-1278.
- Hassan, M. M. D., Hogg, G. L., e Smith, D. R., (1986). SHAPE: A Construction Algorithm for Area Placement Evaluation. *International Journal of Production Research*, 24, pp 1283-1295.
- Heragu, S. S. e Kochhar, S. R., (1994) A heuristic for designing cellular manufacturing facilities. *The Materials Handling Engineering Division 75 anniversary commemorative volume*, edited by E. M. Marstrom and I. W. Pence Jr. International Mechanical Engineering Congress and Exposition, American Society of Mechanical Engineers, pp 9-13.

- Heragu, S. S. e Kusiak, A., (1987). The Facility Layout Problem, *European Journal of Operational Research*, 53, pp 1-13.
- Heragu, S. S. e Kusiak, A., (1991). Efficient Models for the Facility Layout Problem, *European Journal of Operational Research*, 29, pp 229-251.
- Heragu, S. S., (1992), Recent models and techniques for the layout problem. *European Journal of Operational Research*, 57(2), pp 203-215.
- Heragu, S. S., (1997). *Facilities Design*, PWS Publishing Company, ISBN 0-534-95183-X.
- Hillier, F. S. e Connors, M. M., (1966). Quadratic assignment problem algorithms and location of indivisible facilities. *Management Science*, 13, pp 42-57.
- Hillis, W. D., (1990). Co-Evolving Parasites Improve Simulated Evolution as an Optimization procedure, *Physica*, 42, pp 313-324.
- Holland J. H., (1975). Adaptation in Natural and Artificial Systems. *The University of Michigan Press, Ann Arbor*.
- Holzbaur, C., (1992). Meta-structures vs. Attributed Variables in the Context of Extensible Unification, *International Symposium on Programming Language Implementation and Logic Programming (PLILP'92)*, pp 260-268, Springer LNCS 631.
- Isaai, M. T. e Singh, M. G., (2000). An Intelligent Constraint-Based Constraint Search Method for Single-line Passenger-Train Scheduling Problem. *The Second International Conference on The Practical Application of Constraint Technologies and Logic Programming* pp 79-91.
- Jaffar, J. e Lassez, J. L., (1987). Constraint logic programming. In *POPL'87: Proceedings 14th ACM Symposium on Principles of Programming Languages*, pp 111-119.
- Jampel, Michael Benjamin, (1996). Over-Constrained Systems in CLP and CSP, PhD Thesis, Dept. of Computer Science, City Uninversity.

- Kaku, K., Thompson, G. L. e Baybars, I., (1988). A Heuristic Method for the Multi-Story Layout Problem, *European Journal of Operational Research*, 37, pp 384-397.
- Kelley, J. E., (1960). The cutting plane method for solving convex programs. *Journal of the SIAM*, 8, pp 703-712.
- Kettani, O. e Oral, M., (1993). Reformulation quadratic assignment problems for efficient optimisation. *IIE Transactions*, 25, pp 97-107.
- Khalil, T. M., (1973). Facilities relative allocation technique (FRAT). *International Journal of Production Research*, 11(2), pp 183-194.
- Kochhar, J. S. e Heragu, S. S., (1998). Facility layout design in a changing environment, *International Journal of Production Research*, 37(11), pp 2429-2446.
- Kochhar, J. S. e Heragu, S. S., (1998). MULTI-HOPE : a tool for multiple floor layout problems, *International Journal of Production Research*, 36(12), pp 3421-3435.
- Kochhar, J. S., Foster, B. L. e Heragu, S. S., (1996). *Genetic Algorithm for Unequal area Facility Layout Problem*. Rensselaer Polytechnic Institute, Troy, New York, Technical Report,
- Koopmans, T. C., e Beckman, M., (1957). Assignment Problems and the Location of Economic Activities, *Econometrica*, 25, pp 53-76.
- Kumar, V., (1992). Algorithms for constraint satisfaction problems: A survey. *AI Magazine*, 13(1), pp 32-44.
- Lawler, E. L. e Wood, D. E., (1966). Branch-and-bound methods: a survey. *Operations Research*, 14(4), pp 699-719.
- Lawler, E. L., (1962). The quadratic assignment problem. *Management Science*, 9, pp 586-599.
- Lee, R. e Moore, J. M., (1967). CORELAP-computerized relationship layout planning. *Journal of Industrial Engineering* 18, pp195-200.

- Lengauer, T., (1990). *Combinatorial Algorithms for Integrated Circuit Layout*. Chichester, UK: John Wiley & Sons Ltd.
- Mackworth, A. K., (1977). Consistency in networks of relations. *Artificial Intelligence*, 8(1), pp 99-118.
- Maher, M. J., (1987). Logic semantics for a class of committed-choice programs. *Proceedings of 4th International Conference on Logic Programming* pp 858-876.
- McKendall, A. R., Noble, J. S. e Klein, C. M., (1999). Facility layout of irregular-shaped departments using a nested approach. *International Journal of Production Research*, 37(13), pp 2895-2914.
- Mecklenburgh, J. C., (1985), *Process Plant Layout*. New York: Longman.
- Meller, R. D. e Gau, K.-Y., (1996). The Facility Layout Problem: Recent Trends and Perspectives, *Journal of Manufacturing Systems*, 15(5), pp 351-366.
- Michalewicz, Z., (1996). *Genetic algorithms + Data Structures = Evolution Programs*, Springer-Verlag, New York, third edition.
- Montanari, U., (1974). Network of constraints: Fundamentals properties and applications to picture processing. *Information Science*, 7, pp 95-132. Também Relatório Técnico, Carnegie Mellon University, 1970.
- Montreuil, B., (1990). A Modelling Framework for Integrating Layout Design and Flow Network Design. In *Proceedings from the Material Handling Research Colloquium*, Hebron, Kentucky, pp 43-58.
- Montreuil, B. H. e Venkatadri, U., (1991). Strategic interpolative design of dynamic manufacturing systems layout. *Management Science*, 37(7), pp 682-694.
- Montreuil, B. H., Ratliff, H. D. e Goetschalckx, M., (1987). Matching based interactive facility layout. *IIE Transactions*, 19(3), pp 271-279.
- Montreuil, B. H., Venkatadri, U., e Ratliff, H. D., (1993). Generating a layout from a design skeleton. *IIE Transactions*, 25(1), pp 3-15.

- Mühlenbein, H., Schomish, M. e Born, J., (1991). The parallel Genetic Algorithm as Function Optimizer, *Parallel Computer*, 17, pp 619-632.
- Muther, R, (1973). *Systematic layout planning*. New York: Van Nostrand Reinhold.
- Muther, R. e McPherson, K., (1970). Four approaches to computerized layout planning. *Journal of Industrial Engineering* February, pp 39-42.
- Nilsson, N. J., (1980). *Principles of Artificial Intelligence*, Tioga, Palo Alto.
- O'Brien, C. e Abdel Barr, S. E. Z., (1980). An interactive approach to computer aided facility layout. *International Journal of Production Research*, 18(2), pp 201-211.
- Perrett, M., (1991). Using constraint logic programming techniques in container port planning. *ICL Technical Journal*, pp 537-545.
- Pesch, E., Glover, F., Bartsch, T., Salewski, F. e Osman, I., (1999). Efficient facility planning in a maximally planar graph model, *International Journal of Production Research*, 37(2), pp 263-283.
- Rechenberg, I., (1973). *Evolutionsstratgie: Optimierung Technischer Systeme nach Prinzipien der Biologischen Evolution*, Frommann-Holzboog Verlag, Stuttgart.
- Rosenbatt, M. J., (1986). The dynamics of plant of plant layout. *Management Science*, 32, pp 76-86.
- Rosenblatt, M. J., (1979). The facility layout problem: A multigoal approach. *International Journal of Production Research*, 17, pp 323-332.
- Schimpf, J., Brisset, P., Sakkout, H., Frühwirth, T., Gervet, C., Meier, M., Novello, S., Provost, T., Shen, K., e Wallace, M., (1999). *ECLiPSe 4.2 User Manual*. International Computers Limited and Imperial College London. <HTTP://www.icparc.ic.ac.uk/eclipse/>
- Schwefel, Hans-Paul, (1981). *Numerical Optimization of Computer Models*, John Wiley and Sons, Chichester, New York.

- Schwefel, Hans-Paul, (1995). *Evolution and Optimum Seeking*. John Wiley and Sons, New York.
- Seehof, J. M. e Evans, W. O., (1967). Automated layout design program. *Journal of Industrial Engineering* 18(12), pp 690-695.
- Seppanen, J. J. e Moore, J. M., (1970). Facilities planning with graph theory. *Management Science*, 17(4), pp B242-B253.
- Seppanen, J. J. e Moore, J. M., (1975). String processing algorithms for plant layout problems. *International Journal of Production Research*, 13(3), pp 239-254.
- Sidebottom, G. A., (1993). *A Language for Optimizing Constraint Propagation*, Thesis, Simon Fraser University, Canada.
- Siemens. (1996). *IF/Prolog V5.1 - Constraint Package*. Siemens Nixdorf Informations systeme AG.
HTTP://www.ifcomputer.com/Products/IFProlog/Manuals/home_en.html
- Simonis, H. e Cornelissens, T., (1995). Modelling producer/consumer constraints. *Proceedings of Principles and Practice of Constraint Programming*
- Simonis, H., (1996). A problem classification scheme for finite domain constraint solving. *Proceedings of Workshop on Constraint Applications, CP96*.
- Simonis, H., (1999). Trends in Finite Domain Constraint Programming. *Supporting Documents for Online Forum, The Future of Computational Logic, A Compulog Net On-Line Discussion Forum*, <HTTP://www.compulog.org/net/Forum/supportdocs.html>
- Starkweather, T., Whitley, D. e Mathias, K., (1991). Optimization Using Distributed Genetic Algorithms, *Parallel Problem Solving from Nature*, Springer Verlag.
- Steele, G. L., (1980). *The definition and implementation of a computer programming language based on constraints*. PhD thesis, MIT.
- Sutherland, I., (1963). Sketchpad: a man-machine graphical communication system. *In Proceedings of the IFIP Spring Joint Computer Conference*.

- Takada, M. e Fierbinteanu, C., (1999). Production Scheduling and Operator Assignment for Medicine Packing - A Two-level CLP Approach. *The First International Conference on The Practical Application of Constraint Technologies and Logic Programming*, pp 503-516.
- Tam, K. Y. e Li, S. G., (1991). A hierarchical approach to the facility layout problem. *International Journal of Production Research*, 29, pp 165-184
- Tam, K. Y., (1992a). Genetic Algorithms, Function Optimisation and Facility Layout Design, *European Journal of Operational Research*, 63(2), pp 322-346.
- Tam, K. Y., (1992b). A Simulated Annealing Algorithm for Allocating Space to Manufacturing Cells, *International Journal of Production Research*, 30, pp 63-87.
- Tate, D. M., e Smith, A. E., (1995). Unequal Area Facility Layout Using Genetic Search," *IIE Transactions*, 27(4), pp 465-472.
- Tavares, J. e Ramos, C., (1998), Generation of Industrial System Configurations Using Constraint Technology, *ASI'98 – 1998 Advanced Summer Institute, The Annual Conference of ICIMS-NOE*, Bremen, Germany, pp 126-133.
- Tavares, J.; Ramos, C. e Neves, J., (1999a), A Model to Solve the Facility Layout Problem Using Constraint Logic Programming, *IMS'99 – Second International Intelligent Manufacturing Systems 1999*, Leuven, Belgium, pp 429-438.
- Tavares, J.; Ramos, C. e Neves, J., (1999b), Constraint Programming Approach to Solve Facility Layout Design Problems, *ISATP'99 – 1999 IEEE International Symposium on assembly and Task Planning* Porto, Portugal, pp 368-373.
- Tavares, J.; Ramos, C. e Neves, J., (2000a). Using Genetic Algorithms in a Constraint Programming Framework to Optimise Facility Layout Design Problems. *PACLP'2000 – The Practical Application of Constraint Technologies and Logic Programming* Manchester, UK, pp 41-58.
- Tavares, J.; Ramos, C. e Neves, J., (2000b). Addressing the Layout Design Problem Through Genetic Algorithms and Constraint Logic Programming. *ASC'2000 –*

Third IASTED International Conference of Artificial Intelligence and Soft Computing
Banff, Alberta, Canada, pp 65-71.

Tompkins, J. A. e Reed, R., (1976). An applied model for the facilities design problem. *Journal of Production Research*, 14(5), pp 583-595.

Urban, T. L., (1992). Computational performance and efficiency of lower-bound procedures for the dynamic facility layout problems. *European Journal of Operational Research*, 57, pp 271-279.

van Camp, D. J., Carter, M. W., e Vannelli, A., (1991). A Nonlinear Optimization Approach for Solving Facility Layout Problems. *European Journal of Operational Research*, 57, pp 174-189.

van Hentenryck, P. e Deville, Y., (1991). The cardinality operator: A new logical connective for constraint logic programming. *Proceedings of the 8th Int. Conf. on Logic Programming* MIT Press, pp 745-759.

van Hentenryck, P. e Sarawat, V. (1997). Constraint Programming: Strategic Directions, Constraints. *An International Journal*, Kluwer Academic Publishers, 2, pp 7-33.

van Hentenryck, P., (1991). Constraint Logic Programming, The Knowledge Engineering Review, 6(3), pp 151-194.

van Hentenryck, P., (1994). *Scheduling and packing in the constraint language cc(FD)*. In M. Zweben, M Fox: Intelligent Scheduling, Morgan Kaufmann Publishers, San Francisco, USA.

Vollman, T. E. e Buffa, E. S., (1966). Facilities layout problem in perspective, *Management Science*, 12, pp 450-468.

Vollmann, T. E., Nugent, C. E. e Zartler, R. L., (1968). A computerized model for office layout. *Journal of Industrial Engineering* 19, pp 321-327.

- Wall, Matthew, (1996). *GALib - A C++ Genetic Algorithms Library Users Manual*. Mechanical Engeneering Department, Massachusetts Institute of Technology, <HTTP://lancet.mit.edu/ga/>.
- Wallace, M., (1996). Practical applications of constraint programming. *Constraint Journal*, 1, pp 139-168.
- Waltz, D. L., (1975). Understanding line drawings of scenes with shadows. In P. Winston, editor, *The Psychology of Computer Vision*, McGraw-Hill.
- Whitley, D., Starkweather, T. e Fuquay, D., (1989). Shecduling Problems and Traveling Salesman: The Genetic Recombination Operator. *Proceedings of the Third International Conference on Genetic Algorithms*, Schafer J. (ed) Morgan Kaufmann.
- Whitley, Darrel, (1989). The GENITOR Algorithm and Selection Pressure: Why Rank-Based Allocation of Reproductive Trials is Best. *Proceedings of the Third International Conference on Genetic Algorithms*, Schaffer J. (ed.) Morgan Kaufmann, pp 116-121.
- Wilson, Molly Ann, (1993). *Hierarchical Constraint Logic Programming*. Tese de Doutoramento, Dept. of Computer Science and Engeneering, University of Washington.
- Zoller, K. e Adendorff, K., (1972). Layout planning by computer simulation, *AIEE Transactions*, 4(2), pp 116-125.

