

References

- [1] Farid Ajili and Evelyne Contejean. Complete solving of linear diophantine equations and inequations without adding variables. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 1–17. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [2] Franz Baader and Klaus U. Schulz. On the combination of symbolic constraints, solution domains, and constraint solvers. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 380–397. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [3] Fahiem Bacchus and Adam Grove. On the forward checking algorithm. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 292–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [4] Fahiem Bacchus and Paul van Run. Dynamic variable ordering in cps. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 258–275. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [5] Nikolaj Bjorner, Anca Browne, and Zohar Manna. Automatic generation of invariants and intermediate assertions. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 589–623. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [6] Alan Borning and Bjorn N. Freeman-Benson. The oti constraint solver: A constraint library for constructing interactive graphical user interfaces. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 624–628. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [7] Bruno Buchberger. What is symbolic computation? In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 563–563. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [8] Christian Codognet and Philippe Codognet. Guarded constructive disjunction: Angel or demon? In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 345–361. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [9] Livio Colussi, Elena Marchiori, and Massimo Marchiori. On termination of constraint logic programs. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 431–448. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [10] Rina Dechter and Peter van Beek. Local and global relational consistency. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 240–257. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [11] Eric Domenjoud and Ana Paula Tomás. From elliott-macmahon to an algorithm for general linear constraints on naturals. In Ugo Mon-

- tanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 18–35. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [12] Markus P.J. Fromherz and Vijay A. Saraswat. Model-based computing: Using concurrent constraint programming for modeling and model compilation. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 629–635. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [13] Ian P. Gent, Ewan MacIntyre, Patrick Prosser, and Toby Walsh. Scaling effects in the csp phase transition. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 70–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [14] Pierre Girodias, Eduard Cerny, and William J. Older. Solving linear, min and max constraint systems using clp based on relational interval arithmetic. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 186–203. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [15] Dina Q. Goldin and Paris C. Kanellakis. On similarity queries for time-series data: Constraint specification and implementation. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 137–153. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [16] Hans Joachim Goltz. Reducing domains for search in clp (fd) and its application to job-shop scheduling. In Ugo Montanari and Francesca

- Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 549–562. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [17] Stéphane Grumbach and Jianwen Su. First-order definability over constraint databases. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 121–136. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [18] Nabil Guerinik and Michel van Caneghem. Solving crew scheduling problems by constraint programming. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 481–498. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [19] Peter Jeavons, David Cohen, and Marc Gyssens. A unifying framework for tractable constraints. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 276–291. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [20] Andrew D. Kelly, Andrew Macdonald, Kim Marriott, Harald Sondergaard, Peter J. Stuckey, and Roland H.C. Yap. An optimizing compiler for clp (∇). In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 222–239. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [21] Manolis Koubarakis. From local to global consistency in temporal constraint networks. In Ugo Montanari and Francesca Rossi,

- editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 53–69. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [22] Javier Larrosa and Pedro Meseguer. Optimization-based heuristics for maximal constraint satisfaction. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 103–120. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [23] Michael J. Maher. Constrained dependencies. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 170–185. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [24] Kim Marriott and Martin Odersky. A confluent calculus for concurrent constraint programming with guarded choice. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 310–327. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [25] Micha Meier. Debugging constraint programs. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 204–221. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [26] Micha Meier and Alexander Herold. Clp in ecr. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95*

- (Cassis, France, September 19-22, 1995), volume 976 of *LNCS*, pages 636–639. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [27] Massimo Paltrinieri. A visual constraint-programming environment. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 499–514. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [28] Andreas Podelski and Gert Smolka. Situated simplification. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 328–344. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [29] Steven Prestwich and Shyam Mudambi. Improved branch and bound in constraint logic programming. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 533–548. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [30] Jean-Francois Puget. Applications of constraint programming. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 647–650. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [31] Antoine Rauzy. Polynomial restrictions of sat: What can be done with an efficient implementation of the davis and putnam's procedure? In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 515–532. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [32] Peter Z. Revesz. Safe stratified datalog with integer order programs. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 154–169. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [33] Daniel Sabin, Mihaela Sabin, Robert D. Russell, and Eugene C. Freuder. A constraint-based approach to diagnosing software problems in computer networks. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 463–480. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [34] Vijay Saraswat. The concurrent constraint programming research programmes. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 588–588. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [35] Helmut Simonis. The chip system and its applications. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 643–646. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [36] Helmut Simonis and Trijntje Cornelissens. Modelling producer/consumer constraints. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 449–462. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [37] Barbara M. Smith, Sally C. Brailsford, Peter M. Hubbard, and H. Paul Williams. The progressive party problem: Integer linear

- programming and constraint programming compared. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 36–52. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [38] Touraïvane. Constraint programming and industrial applications. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 640–642. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [39] P. van Hentenryck. Constraint solving for combinatorial search problems: A tutorial. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 564–587. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [40] Andreas Werner. Normalizing narrowing for weakly terminating and confluent systems. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 415–430. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [41] Makoto Yokoo. Asynchronous weak-commitment search for solving distributed constraint satisfaction problems. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 88–102. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [42] Enea Zaffanella. Domain independent ask approximation in ccp. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st*

International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995), volume 976 of *LNCS*, pages 362–379. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [43] Jian Zhang and Hantao Zhang. Constraint propagation in model generation. In Ugo Montanari and Francesca Rossi, editors, *Proceedings of the 1st International Conference on Principles and Practice of Constraint Programming, CP'95 (Cassis, France, September 19-22, 1995)*, volume 976 of *LNCS*, pages 398–414. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.