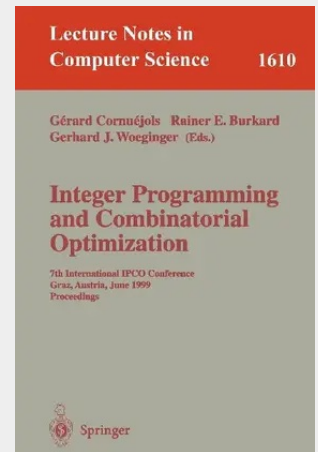


Integer Programming and Combinatorial Optimization

7th International IPCO Conference, Graz, Austria, June 9-11, 1999, Proceedings

This volume contains the papers selected for presentation at IPCO VII, the Seventh Conference on Integer Programming and Combinatorial Optimization, Graz, Austria, June 9-11, 1999. This meeting is a forum for researchers and practitioners working on various aspects of integer programming and combinatorial optimization. The aim is to present recent developments in theory, computation, and applications of integer programming and combinatorial optimization. Topics include, but are not limited to: approximation algorithms, branch and bound algorithms, computational biology, computational complexity, computational geometry, cutting plane algorithms, diophantine equations, geometry of numbers, graph and network algorithms, integer programming, matroids and submodular functions, on-line algorithms, polyhedral combinatorics, scheduling theory and algorithms, and semidefinite programs. IPCO was established in 1988 when the first IPCO program committee was formed. IPCO I took place in Waterloo (Canada) in 1990, IPCO II was held in Pittsburgh (USA) in 1992, IPCO III in Erice (Italy) 1993, IPCO IV in Copenhagen (Denmark) 1995, IPCO V in Vancouver (Canada) 1996, and IPCO VI in Houston (USA) 1998. IPCO is held every year in which no MPS (Mathematical Programming Society) International Symposium takes place: 1990, 1992, 1993, 1995, 1996, 1998, 1999, 2001, 2002, 2004, 2005, 2007, 2008. Since the MPS meeting is triennial, IPCO conferences are held twice in every three-year period. As a rule, in even years IPCO is held somewhere in Northern America, and in odd years it is held somewhere in Europe. In response to the call for papers for IPCO'99, the program committee received 99 submissions, indicating a strong and growing interest in the conference.

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