Section 17

Control Theory and Optimization

In case of several authors, Invited Speakers are marked with a *.

David Applegate, Robert Bixby, Vašek Chv'atal and William Cook*: On the Solution of Traveling Salesman Problems III 645

Michel X. Goemans: Semidefinite Programming and Combinatorial Optimization ..... III 657

Richard H. Byrd and Jorge Nocedal*: Active Set and Interior Methods for Nonlinear Optimization ..... III 667

Ranga Anbil, John J. Forrest and William R. Pulleyblank*: Column Generation and the Airline Crew Pairing Problem ..... III 677

Alexander Schrijver: Routing and Timetabling by Topological Search ..... III 687

Jan C. Willems: Open Dynamical Systems and their Control ..... III 697

Michal Kočvara and Jochem Zowe*: Free Material Optimization III 707