

Technical Parallel Session
High Performance Computation for Engineered Systems (HPCES)

Tuesday, 17 January 2006
Located at NUS Campus, Prince George's Park Function Room 4

- 14:00 - 14:30 Multi-Period Pricing of Perishable Products; Competition, Uncertainty
Georgia PERAKIS

- 14:35 - 15:05 An SDP Based Approach for Anchor-free 3D Graph Realization
TOH Kim Chuan

- 15:10 - 15:40 Robust and Adaptive Optimization: A Tractable Approach to Optimization under
Uncertainty
Dimitris BERTSIMAS

- 15:40 - 16:00 Tea Break

- 16:00 - 16:30 A Robust Optimization Perspective of Stochastic Programming
Melvyn SIM

- 16:35 - 17:05 Reducing the Solution Time for Convex Optimization Problems by Pre-conditioning
Transformations
Rob FREUND

- 17:10 - 17:40 Steady State Analysis of Queuing Systems with Semidefinite Optimization
Karthik NATARAJAN

- 17:40 End of Technical Parallel Session