

Joint Conference of AMS and HKMS
Special Session “Mathematics of Optimization”

Organizers: Kung-Fu Ng and Jong-Shi Pang

On December 13 (Wednesday)

About the Lipschitz continuity of the solutions of variational problems and applications

Roger J-B Wets

University of California, Davis

Time: 2:00 - 2:45pm

Smoothing functions for the second-order-cone complementarity problem

Zhi-Quan Luo

McMaster University

Time: 2:45 - 3:30pm

Tea Break

Error bounds for nonlinear complementarity problems

Yi-Ran He

The Chinese University of Hong Kong

Time: 3:45 - 4:15pm

An iterative method for minimizing convex functions

Hong-Kun Xu

University of Durban-Westville

Time: 4:15 - 4:45pm

On December 14 (Thursday)

Analysis of nonsmooth symmetric matrix functions with applications to semidefinite complementarity problems

Paul Tseng

University of Washington

Time: 2:00 - 2:45pm

Contact mechanics and complementarity Problems

Jong-Shi Pang
The Johns Hopkins University
Time: 2:45 - 3:30pm

Tea Break

An elementary proof of the Eberlein-Smulian theorem

Siu-Ah Ng
University of Natal, South Africa
Time: 3:45 - 4:15pm

On Hoffman's error bound

Kung-Fu Ng
The Chinese University of Hong Kong
Time: 4:15 - 4:45pm