



Pacific Institute *for the*
Mathematical Sciences

Workshop on Numerical Linear Algebra and Optimization

August 8-10, 2013

University of British Columbia

The workshop will bring together researchers and practitioners in numerical linear algebra and optimization. These fields are linked through many topics, including optimization problems involving eigenvalues or singular values, such as semidefinite programming and pseudospectral optimization. Modern applications of these problems in fields such as machine learning and control will be highlighted. Effective use of large-scale numerical linear algebra tools will be another focus.

ORGANIZERS:

Ioana Dumitriu (University of Washington), Chen Greif (University of British Columbia) and Emre Mengi (Koc University)

CONFERENCE VENUE:

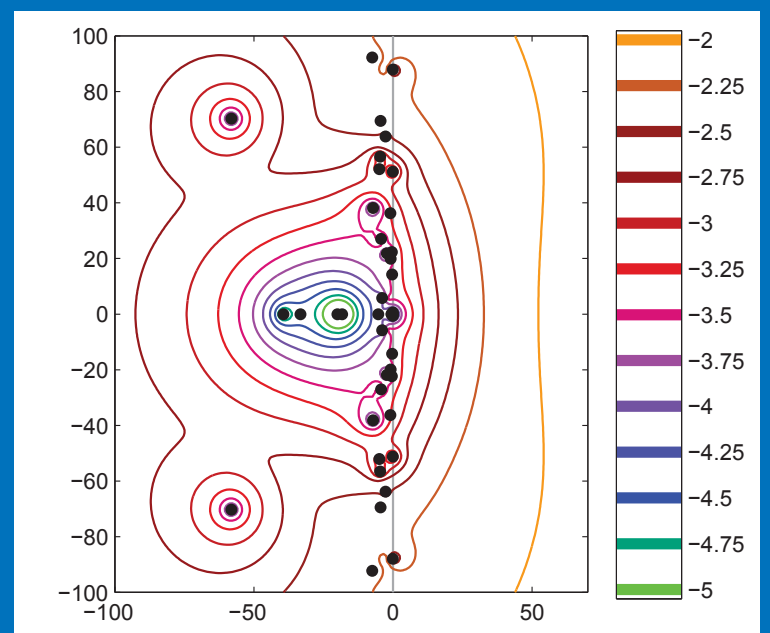
Room 2012, Earth Sciences Building, 2207 Main Mall, Vancouver BC

POSTER SESSION:

Workshop participants are encouraged to submit abstracts for presenting a poster. Abstract Submission deadline: May 15, 2013

FOR REGISTRATION AND ADDITIONAL INFORMATION:

<http://www.pims.math.ca/scientific-event/130808-wnlao>



THE EIGENVALUES AND PSEUDOSPECTRA OF A MODEL OF A BOEING 767
AT A FLUTTER CONDITION, STABILIZED BY STATIC OUTPUT FEEDBACK.
SEE CONFERENCE WEB PAGE FOR DETAILS



MICHAEL OVERTON is well-known for his seminal work in optimization and numerical linear algebra, and the selected topics are representative of his research interests. The meeting will represent an opportunity to recognize his many contributions, on the occasion of his 60th birthday.