

Submittee: Bin Han

Date Submitted: 2011-08-25 11:48

Title: Summer School in Applied and Computational Harmonic Analysis

Event Type: Summer-School

Location:

University of Alberta, Edmonton, Canada

Dates:

July 29-31, 2011

Topic:

The main goal of this summer school on applied and computational harmonic analysis is to enable interested graduate students and postdoctoral fellows as well as interested researchers to enlarge their scope of research areas, to foster collaboration among participants, and to be aware of most recent developments in various branches of applied and computational harmonic analysis. This summer school consists of tutorial lectures concentrating on the following topics: Learning theory by Steve Smale and Ding-Xuan Zhou. MRA based wavelet frame and applications by Zuowei Shen. Algorithms of wavelets and framelets by Bin Han.

Methodology:

tutorial lectures

Organizers:

Han, Bin, Department of Mathematical and Statistical Sciences, University of Alberta (main organizer) Elena Braverman, Department of Mathematics, University of Calgary Rong-Qing Jia, Department of Mathematical and Statistical Sciences, University of Alberta Yau Shu Wong, Department of Mathematical and Statistical Sciences, University of Alberta Ozgur Yilmaz, Department of Mathematics, University of British Columbia

Speakers:

Steve Smale, Department of Mathematics, University of California at Berkeley, USA, and Department of Mathematics, City University of Hong Kong, China. Tutorial lecture on learning theory
Ding-Xuan Zhou, City University of Hong Kong, China. Tutorial lectures on learning theory. Zuowei Shen, National University of Singapore, Singapore. Tutorial lectures on MRA based wavelet frame and applications. Bin Han, University of Alberta, Canada. Tutorial lectures on Algorithms of wavelets and framelets See the attached file for all participants of the summer school and detail/abstract of all tutorial lectures.

Links:

Comments / Miscellaneous:

Final report for all budgets of both the summer school and AHAMC conference is currently finalizing and shall be completed pretty soon.

File Uploads:

Additional Upload 1: http://www.pims.math.ca/files/final_report/summerschoolschedule.pdf

Additional Upload 2: http://www.pims.math.ca/files/final_report/summerschoolparticipants.pdf
