Michigan Student Symposium for Interdisciplinary Statistical Sciences 2008
February 8, 2008
Schedule of Events

Morning Session

9:00 - 9:30 Registration and Breakfast BSRB Seminar Room
9:30 - 9:40 Welcoming Remarks BSRB Auditorium
9:40 - 10:05 Min Qian, Statistics BSRB Auditorium
Model Selection for Individualized Treatment Rules with LASSO Penalty
10:10 - 10:35 Nengfeng Zhou, Statistics BSRB Auditorium
Group Variable Selection via a Hierarchical Lasso and Its Oracle Property
10:35 - 10:45 Break
10:45 - 11:10 Harsh Singhal, Statistics BSRB Auditorium
Optimal Experiment Design for State Space Models with Application to Sampled Network Data
11:15 - 11:40 Ashley Bowers, Survey Methodology BSRB Auditorium
Identifying, Collecting and Using Auxiliary Variables to Adjust for Nonresponse Bias in Organizational Surveys: A Case Study Using the Community Health Measures Survey
11:45 - 1:15 Lunch (noon) Palmer Commons / BSRB West Atrium
Poster Session to follow

Afternoon Session

1:15 - 1:40 Qixuan Chen, Biostatistics BSRB Auditorium
Bayesian Penalized Spline Model-Based Estimation for Finite Population Proportion in Unequal Probability Sampling
1:45 - 2:10 Runlong Tang, Statistics BSRB Auditorium
Nonparametric Two-Stage Designs for Estimating Quantiles of Monotone Functions
2:15 - 2:40 Jason Goldstick, Statistics BSRB Auditorium
Functional Models for Family Resemblances Modulated by Multiple Timing Variables
2:45 - 3:30 Break BSRB Seminar Room
Sponsored by the Michigan Program in Survey Methodology
3:30 - 4:30 Keynote Address BSRB Auditorium
Professor Colm O’Muircheartaigh, University of Chicago