

Towards a Unified Treatment of Dynamic Graphs (15w5162)

Arriving in Banff, Alberta Sunday, March 29 and departing Friday April 3, 2015

Common Schedule

0700-0900: Breakfast
0900-1000: Scheduled Talks
1000-1030: Coffee Break
1030-1200: Scheduled Talks
1200-1330: Lunch
1330-1450: Scheduled/Unscheduled Talks + Working + Hiking
1450-1520: Coffee Break
1520-1730: Unscheduled Talks + Working + Hiking
1730-1930: Dinner
2000-2100: After dinner talk

Monday

850-9000: BIRS Welcome
0900-1000: Keren Censor-Hillel, Congested Clique Model
1000-1030: Coffee Break
1030-1200: Andrew McGregor, Survey on Graph Streaming & Sparsification
1330-1400: Liam Roditty, Strong Connectivity
1415-1430: Photo
2000-2100: Morteza Zadimoghaddam, Core-sets for Distributed Submodular Maximization

Tuesday

0900-1000: Danupon Nanongka, Survey on Shortest Paths
1000-1030: Coffee Break
1030-1130: Shiri Chechik, Fully Dynamic All Pairs Shortest Paths
1130-1200: Michael Elkin, Path reporting distance oracles
2000-2100: Siddhartha Banerjee, Incremental PageRank

Wednesday

0900-1000: Mikkel Thorup, Survey talk on deterministic connectivity, trees
1000-1030: Coffee Break
1030-1115: Valerie King, Open problems in connectivity
1115-1200: Christian Wulff-Nilsen, Dynamic MST and connectivity
1330-onwards: Afternoon Excursion

Thursday

0900-1000: Sudipto Guha, Stream Matchings and Linear Programming

1000-1030: Coffee Break

1100-1200: Aaron Bernstein, Dynamic Matching

1500-onwards: Post FOCS deadline festivities

Friday

0900-0930: Alexandr Andoni,

0930-1000: David Woodruff,

1000-1030: Coffee Break