

Math 170: Introduction to Optimizatio – Student Term Paper Presentation		
	Monday, April 24 in 3107 Etcheverry	Presentation Method
5:10	Leon Liang: Max-Flow problem	Power Point Presentation
5:20	Ha Yoon Lee: Flight Scheduling via Linear Optimization	Power Point Presentation
5:30	John Jankowski: Complexity Theory and Linear Programming	Powerpoint
5:40	Ziwei Yin: Prediction of Protein Folding structures	
5:50	Benjamin Hoshal and Chris Ki: Approximation Methods for Traveling Salesman Problem	
6:05	Andrew de la Cruz and Jack Friendschuh: Collecting Recyclables as Traveling Salesman problem	
6:20	Anthony Cellini and Mark Young: The Nedler-Mead Algorithm	
6:35	Rui Mao: A shortest path algorithm for public bicycles assignment	
	Tuesday, April 25 in 939 Evans	
9:40	Aoshuang Zhang and Di Song: Optimal Risk Portfolio Problem Based on Probabilistic constraints	Powerpoint
9:55	Joy Gu: Optimization Problems in Control Systems	Powerpoint
10:05	Hannah Wong: California Energy Portfolio Optimization	Keynote/computer
10:15	Rushil Sheth: Optimal Allocation in Multivariate Stratified sampling	Powerpoint
10:25	Justin Lau and Tianhao Zhu: Auction Design	
10:40	Suqi Yang and CJ Kim : Asset Pricing	
	Wednesday, April 26 in 3107 Etcheverry	
5:10	Furong Huang: Maximizing Arbitrage in Finance	Powerpoint
5:20	Chengyao Sun: Mixed-Integer Quadratic programming for portfolio optimization	Power Point Presentation
5:30	Long Zhao: Integer programming in Finance	PowerPoint
5:40	Xiaochen Yang: A prediction problem for rental listings	
5:50	Tommy lao: Application of Linear Programming in No-arbitrage Pricing	
6:00	Shiyun Lu: Maximizing the profit in Arbitrage	
6:10	Michael Zheng: Semidefinite Programming	
6:20	Frederick Law: Matroids and their application	
6:40	Liz Ferme: Matroid Theory and Integer Programming	
	Thursday, April 27 in 939 Evans	
9:40	Matt Nagle: Geometry of LP using POLYMAKE and Schlegel diagrams	Powerpoint
9:50	Remy Delva: Linear and Integer Programming in control theory	Powerpoint
10:00	Matthew Lizanich: Risk aversion in sensitivity analysis	
10:10	Qinqin Si and Yongxiang Fan: Real Time Dual Stage Motion Planning	
10:25	Jessica Fu and Elizabeth Holland: Game theory and Linear Programming	

10:40	Harold Jimenez Polo: Poset Polytopes	
10:50	Julio Soldevilla: Tropical geometry and the Simplex algorithm	