

Matching Problems: Economics Meets Mathematics

June 4–6, 2012

Becker Friedman Institute & Stevanovich Center for Financial Mathematics

Program

Monday, June 4

Tutorial 1: Recent Advances in Generalized Matching Theory

Scott Duke Kominers

Harvard Business School

Tutorial 2: Optimal Transportation: From Mathematics to Economics

Robert McCann

University of Toronto

Matching Markets with Endogenous Information

Hao Li

University of British Columbia

Reproductive Capital on the US Marriage Market

Corinne Low

Columbia University

Multi-Marginal Optimal Transportation and Hedonic Pricing

Brendan Pass

University of Alberta

Two-Dimensional Screening: A Useful Optimality Condition

Sergei Vieira

Ibmec RJ

Dynamics Converging to Optimal Transport

Young-Heon Kim

University of British Columbia

Becker Meets Ricardo: Multisector Matching with Social and Cognitive Skills

Xianwen Shi

University of Toronto

Interviews and the Assignment of Workers to Jobs

Ronald Wolthoff

University of Toronto

Tuesday, June 5

Tutorial 3: Matching and Search

Jean-Marc Robin

Sciences Po, Paris and University College London

Tutorial 4: The Econometrics of Matching

Pierre-André Chiappori

Columbia University

Dynamic Marriage Matching: An Empirical Framework

Eugene Choo

University of Calgary

Unobserved Heterogeneity in Matching Games

Jeremy Fox

University of Michigan

Using Deferred Acceptance to Measure School Effectiveness: Achievement and Peer Effects in Boston and New York Exam Schools

Parag Pathak

Massachusetts Institute of Technology

Taxation in Matching Markets

Sonia Jaffe

Becker Friedman Institute

Matching, Sorting, Firm Productivity and Wages

Costas Meghir

Yale University

Wednesday, June 6

Strategic and Competitive Coalitions

[Myrna Wooders](#)

Vanderbilt University

Promoting School Competition Through School Choice: A Market Design Approach

[Yusuke Narita](#)

Yale University

Cournot-Nash Equilibria and Optimal Transport

[Guillaume Carlier](#)

Université Paris Dauphine

Marriage and Labour Supply

[Jean-Marc Robin](#)

Sciences Po, Paris and University College London

Cupid's Invisible Hand...

[Bernard Salanié](#)

Columbia University

Identification of Multidimensional Hedonic Models

[Lars Nesheim](#)

University College London

Existence in Principal Agent Problems

[Jeroen Swinkels](#)

Northwestern University