## Matching Academic Year 2009-2010, Second Semester

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## Reading List 6: Assignment Games and Housing Problems

- E. Camiña. "A generalized assignment game," *Mathematical Social Sciences* 52, 152-161 (2006).
- G. Debreu and H. Scarf. "A limit theorem on the Core of an economy," International Economic Review 4, 235-246 (1963).
- A. Hylland and R. Zeckhauser. "The efficient allocation of individuals to positions," *Journal of Political Economy* 87, 293-314 (1979).
- D. Jaume, J. Massó, and A. Neme. "The multiple-partners assignment game with heterogeneous sells and multi-unit demands: competitive equilibria," Barcelona GSE Research Network Working Paper #389 (2009).
- J. Ma. "Strategy-proofness and the strict core in a market with indivisibilities," *International Journal of Game Theory* 23, 75-83 (1994).
- J. Massó and A. Neme. "On cooperative solutions of a generalized assignment game: limit theorems to the set of competitive equilibria," mimeo (2010).
- P. Milgrom. "Assignment messages and exchanges," American Economic Review: Micro 1, 95-113 (2009).
- G. Owen. "On the Core of linear production games," *Mathematical Programming* 9, 358-370 (1975).
- A. Roth. "Incentive compatibility in a market with indivisible goods," *Economics Letters* 9, 127-132 (1982).
- A. Roth and A. Postlewaite. "Weak versus strong domination in a market with indivisible goods," *Journal of Mathematical Economics* 4, 131-137 (1977).
- A. Roth and M. Sotomayor. *Two-sided Matching: A Study in Game-theoretic Modeling and Analysis.* Cambridge University Press and Econometric Society Monographs (1990). Chapter 8.
- L. Shapley and H. Scarf. "On cores and indivisibilities," *Journal of Mathe*matical Economics 1, 23-28 (1974).

- L. Shapley and M. Shubik. "The assignment game I: the core," International Journal of Game Theory 1, 111-130 (1972).
- Sotomayor, M. "The multiple partners game," in M. Majumdar (editor). *Equilibrium and Dynamics: Essays in Honor to David Gale*. Macmillian, 322-336 (1992).
- Sotomayor, M. "The lattice structure of the set of stable outcomes of the multiple partners assignment game," *International Journal of Game Theory* 28, 567-583 (1999).
- Sotomayor, M. "Three remarks on the many-to-many stable matching problem," *Mathematical Social Sciences* 38, 55-70 (1999).
- Sotomayor, M. "Connecting the cooperative and competitive structures of the multiple-partners assignment game," *Journal of Economic Theory* 134, 155-174 (2007).
- Sotomayor, M. "Correlating new cooperative and competitive concepts in the time-sharing assignment game," mimeo (2009).