Reading List for Combined Value Problems over heterogeneous goods
(includes combinatoric mechanisms)

[I have not read all of these so they may be mis-specified]

July 10, 2000

1. Auctions


Bikhchandani, Sushil, “Auctions of Heterogeneous Objects,” in Games and Economic Behavior


Brusco, Sandro, and Giuseppe Lopomo, “Collusion via Signaling in Open Ascending Auctions with Multiple Objects and Complementarities,” April 1999.


Marta Eso & Manoj Kumar, " Bidding for Airline seats", IBM


Groves, Theodore, "Efficient Collective Consumption when Compensation is Possible", R.E.Studies, 46, 1979


Parkes, David C., “iBundle: An Efficient Ascending Price Bundle Auction.”


II. Markets


Brewer, Paul J., “Decentralized Computation Procurement and Computational Robustness in a Smart Market,” in *Economic Theory*,


Miller, Ross, "The Design of Decentralized Auction Mechanisms that Coordinate Continuous Trade in Synthetic Securities", *Journal of Economic Dynamics and Control* 1990


### III. Related


Sushil Bikhchandani and Joseph M. Ostroy, "Ascending Price Vickrey Auctions" January 2000


Kephart, Jeffrey O., Rajarshi Das, Jeffrey MacKie-Mason, “Two-Sided Learning in an Agent Economy for Information Bundles,”


Nisan, Noam, and Amir Ronen, “Algorithmic Mechanism Design.”


