

# Accepted Manuscript

Price competition between random and assortive matchmakers

Suchan Chae, Jaehee Song

PII: S0165-4896(17)30098-7  
DOI: <http://dx.doi.org/10.1016/j.mathsocsci.2017.06.003>  
Reference: MATSOC 1954

To appear in: *Mathematical Social Sciences*

Received date : 8 March 2016  
Revised date : 1 June 2017  
Accepted date : 9 June 2017

Please cite this article as: Chae, S., Song, J., Price competition between random and assortive matchmakers. *Mathematical Social Sciences* (2017), <http://dx.doi.org/10.1016/j.mathsocsci.2017.06.003>

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## Highlights (for Review)

1. We study price competition between heterogeneous matchmakers in a two-sided matching market.
2. We show that when a passive matchmaker, who provides a random matching service, and an active matchmaker, who provides an assortive matching service, compete with entrance fees, there exists a pure-strategy equilibrium.
3. We provide welfare comparison between a duopoly between a passive matchmaker and an active matchmaker and a monopoly operating both the passive and active networks.

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