A Quantitative Review of Matching Papers in

Economics: Evolution, Diversity, and Gender*

Climent Quintana-Domeque Alejandro Robinson-Cortés Ye Yuan

July 29, 2025

Abstract

This paper reviews the evolution of research related to marching markets in economics using text analysis of RePEc data to track trends in scale, diversity, and authorship. Since 1975, the share of matching papers in economics has increased tenfold, alongside broader journal representation and a notable rise in Top-5 outlets. Text-based clustering uncovers a diverse internal structure, with distinct fields such as macro-labour, family economics, and market design emerging organically. Papers about matching featured early and widespread co-authorship, above the overall profession until 2010. Gender representation has improved in the field, but it lags the profession by about a decade. Cross-gender collaborations have increased in papers about matching, but less rapidly than in economics overall.

Keywords: matching markets, history of economics, co-authorship patterns, gender representation, text analysis

^{*}Climent Quintana-Domeque, Department of Economics, University of Exeter: c.quintana-domeque@exeter.ac.uk; Alejandro Robinson-Cortés, Department of Economics, University of Exeter: a.robinson-cortes@exeter.ac.uk; Ye Yuan, Department of Economics, University of Exeter: yy429@exeter.ac.uk. We thank Sonia Oreffice, participants at the 2nd Diversity and Human Capital Workshop, the University of Exeter Economics internal seminar, and two anonymous reviewers for their valuable feedback and comments. This research was supported by the British Academy/Leverhulme Small Research Grant (grant no. SRG2223\231374). This paper is forthcoming in the Oxford Research Encyclopedia of Economics and Finance, Oxford University Press. All errors are our own.