

Abstract Submitted
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Social inequalities in probabilistic labor markets¹ JUN-ICHI IN-
OUE, HE CHEN, Hokkaido University — We discuss social inequalities in labor
markets for university graduates in Japan by using the Gini and k-indices [1] . Fea-
ture vectors which specify the abilities of candidates (students) are built-into the
probabilistic labor market model [2]. Here we systematically examine what kind
of selection processes (strategies) by companies according to the weighted feature
vector of each candidate could induce what type of inequalities in the number of
informal acceptances leading to a large mismatch between students and companies.

[1] J. Inoue, A. Ghosh, A. Chatterjee and B. K. Chakrabarti, arXiv:1406.2874

[2] H. Chen and J. Inoue, Evolutionary and Institutional Economics Review, Vol.
10, No. 1, pp. 55-80 (2013)

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