ECONOPHYSICS AND THE KOLKATA PAISE RESTAURANT PROBLEM: MORE IS DIFFERENT

BOAZ TAMIR¹

We hereby give a broad description and motivation for the new science of Econophysics, in the general scientific context of socio-physics. Next we describe the Kolkata Paise Restaurant Problem (KPR) which is one of the cornerstones of Econophysics. We review the main results of KPR in a simple language. Next we present the notion of quantum games and quantum strategies and thereby quantum KPR. We conclude by suggesting a new version of KPR.