Emergence of fame in ethnically diverse populations

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In today’s modern industrial cities we see that many people having different cultures share the same settlement and form a typical social complex system. People come from other cities or even foreign countries and form an ethnoculturally diverse population. Newcomers bring their cultural values such as clothings, meals, likes and dislikes. As a result of interacting with other people some cultural values change, some completely forgotten while others become popular and known by the majority of people. There should be a mechanism helping some cultural values and choices being more popular and causing other people being assimilated by majorities. This mechanism may not be as simple as because of their population sizes, instead, there may be other factors such as groups choice of interactions with other groups. Different cultures interactions with each other and consequences of their interactions will be investigated by the principle rules of Simple Recommendation Model (SRM) which is proposed by Bingol in 2006. We will try to make predictions about the result of interactions of different ethno-national cultures by composing the SRM and work of Wimmer that gives empirical data for our work. We will propose a model in which agents interact with each other according to their choice of interactions and impose their choices to others. We will extend the recommendation model based on Wimmers work on a Swiss society with Italian and Turkish immigrants [2]. The agents will be grouped according to their national origin and remember and forget the choices instead of agents. Also selections of interacted agents will be made according to peoples choices.