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Computer Science > Social and Information Networks

On an Efficient Marie Curie Initial Training Network

Ali Dinler, Cengis Hasan, Kamil Orucoglu, Robert W. Barber

(Submitted on 11 Jul 2011)

Collaboration in science is one of the key components of world-class research. The European Commission supports collaboration between institutions and funds young researchers appointed by these partner institutions. In these networks, the mobility of the researchers is enforced in order to enhance the collaboration. In this study, based on a real Marie Curie Initial Training Network, an algorithm to construct a collaboration network is investigated. The algorithm suggests that a strongly efficient expansion leads to a star-like network. The results might help the design of efficient collaboration networks for future Initial Training Network proposals.

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