A Model for Mobile Social Network Growth

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Abstract

With the recent development in mobile networking technology and increased data speeds mobile phones become a platform for social networking. A serverless friend of friend detection algorithm has been proposed by Macro von Arb et al. Which is implemented successfully on VENETA a mobile social networking platform? Here have studied it more analytically and provided information about vertex degree distribution and clustering coefficient which are the fundamentals aspects of any social network analysis.

References


5. Flora S. Tsai, Wenchou Han, Junwei Xu, Hock Chuan Chua “Design and development of a mobile peer-to-peer social networking application” Expert Systems with Applications 36 (2009) 11077–11087


Index Terms

Computer Science

Information Sciences

Keywords

Mobile Social Networking, Initial contact, Secondary contact. VENETA, Serverless, Friend of friend Detection, Vertex degree distribution.