

Table of Contents

Invited Talk (Abstract)

Invited talk: Measuring and Modeling Popularity in Social Media.....	1
<i>Lexing Xie</i>	

Peer-reviewed Papers

Influence Maximization with an Unknown Network by Exploiting Community Structure.....	2
<i>Bryan Wilder, Nicole Immorlica, Eric Rice, and Milind Tambe</i>	
Explanation Systems for Influence Maximization Algorithms.....	8
<i>Amulya Yadav, Aida Rahmattalabi, Ece Kamar, Phebe Vayanos, Milind Tambe, and Venil Loyd Noronha</i>	
Heuristic Algorithms for Influence Maximization in Partially Observable Social Networks.....	20
<i>Sebastian Stein, Soheil Eshghi, Setareh Maghsudi, Leandros Tassioulas, Rachel K. E. Bellamy, and Nicholas R. Jennings</i>	
Identifying Influential Users' Professions via the Microblogs They Forward.....	33
<i>Yuan Wang, Hangyu Mao, and Zhen Xiao</i>	
A Distributed Approach for the Analysis of Discussions in Twitter.....	45
<i>Teresa Alsinet, Josep Argelich, Ramón Béjar, Jordi Planes, Joel Cemeli, and Cristian Sanahuja</i>	
A Preliminary Approach for Modeling the Energy Efficiency for K-Means Clustering Applications in Data Centers.....	57
<i>Da Qi Ren, Jianhuan Wen and Zhenya Li</i>	