

Table of Contents

Leveraging Label-Independent Features for Classification in Sparsely Labeled Networks: An Empirical Study	1
<i>Brian Gallagher and Tina Eliassi-Rad</i>	
Community Detection Using a Measure of Global Influence	20
<i>Rumi Ghosh and Kristina Lerman</i>	
Communication Dynamics of Blog Networks	36
<i>Mark Goldberg, Stephen Kelley, Malik Magdon-Ismael, Konstantin Mertsalov, and William (Al) Wallace</i>	
Finding Spread Blockers in Dynamic Networks	55
<i>Habiba, Yintao Yu, Tanya Y. Berger-Wolf, and Jared Saia</i>	
Social Network Mining with Nonparametric Relational Models	77
<i>Zhao Xu, Volker Tresp, Achim Rettinger, and Kristian Kersting</i>	
Using Friendship Ties and Family Circles for Link Prediction	97
<i>Elena Zheleva, Lise Getoor, Jennifer Golbeck, and Ugur Kuter</i>	
Information Theoretic Criteria for Community Detection	114
<i>L. Karl Branting</i>	
Author Index	131