

POSTER SESSION P1 P1A: Diffusion & Epidemics - P1B: Networks in finance and economics

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252	Jianyong Yu, J.Chuan Jiang and LeiJun Xiang	The Cooperation Evolution with Strategy Memory Span in the Weighted Multiplex Networks	3
171	Zakariya Ghalmane, Mohamed El Hassouni and Hocine Cherif	Targeted immunization in networks with non-overlapping community structure	4
322	Sindhura Jaladhanki, Natalia Katenka and Lisa Dippio	Epidemiological Study of Browser-Based Malware for University Network with Partially Observed F	5
343	Wenjun Wang and Nick Street	Modeling Influence Diffusion in Social Networks for Viral Marketing	6
300	Alba Bemini, Luca Bolzoni and Renato Casagrandi	The importance of the temporal sequence of indirect contacts: the case study of a dairy farm syste	7
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276	Fuad Aleskerov, Natalia Meshcheryakova and Sergey Shvydun	Power in Network Structures Based on Simulations	9
324	Valentina Y. Guleva and Klavdiya Bochenina	Graph theoretical approach to bow-tie interbank networks reconstruction	10
20	Jan Korbel and Xiong-Fei Jiang	Transfer entropy between communities in complex financial networks	11
29	Alexander Berezin	Business implications in the analysis of Complex Supply Networks: The Role of Products	12
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253	Dmitry Shapovalov, Kirill Shchegolev, Dima and Alex N. Jiang	Power Network Structures: A Network Science Approach to Power Grids	3
277	Angelo Furno, Nour-Eddin El Faouzi, Rajesh Sharma and Eugenio Zimeo	Reducing pivots of approximated betweenness computation by hierarchically clustering complex n	4
315	Travis Goldade and Mehmet Gunes	Network Analysis of Migration Patterns in the United States	5
108	Staphanie Bultena and Hadley Morrow	Informed system improvement: Utilization of network analysis to assess health systems.	6
236	Jan van der Laan and Edwin de Jonge	Producing official statistics from Network data	7
253	Alessandro Muscoloni and Carlo Vittorio Cannistraci	Rich-clubness test: how to determine whether a complex network has or doesn't have a rich-club?	8
47	Nicolas Martin, Paolo Frasca and Carlos Canudas-De-Wit	Towards scale-free network aggregation subject to physical constraints	9
153	Celestin Coquidé, José Lages and Dima L. Shepelevsky	Ranking of World Universities from 2017 Wikipedia Network	10
93	Giovanni Iacobello, Stefania Scarsoglio, Hans Kuerten and Luca Ridolfi	Spatial network investigation of wall turbulence	11
3	Ramona Roller, Suzan Blommestein and Jan Treur	An Adaptive Computational Network Model for Multi-Emotional Social Interaction	12
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247	Jai Woo Lee and Jisang Gui	Covariate-adjusted Binary Ising Model	4
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111	Yang Li and Hadi Papei	Stochastic Local Community Detection in Networks	4
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245	Zhana Kuncheva and Giovanni Montana	Spectral Multi-scale Community Detection in Temporal Networks with an Application	8
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179	Jianpeng Zhang, Kaijie Zhu, Yulong Pei, George H. L. Fletcher and Mykola Pechenizkiy	A Clustering-structure Representative Sampling from Graph Streams	10
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193	Gali-Katema Mugo, Alexander Visheratin and Stepan Rakhin	Layer-wise model stacking for link prediction in multilayer networks. Case of scientific collaborator	12
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140	Ferenc Beres and Andras A. Benzczur	Online Centrality in Temporally Evolving Networks	7
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18	Mayyam Zamani and Tamás Vicsek	Measuring the stability of complex hierarchical networks	13
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