



# 11th Polish Symposium on Physics in Economy and Social Sciences

## Friday 02 July 2021

### Poster session: Poster session (17:00-18:00)

time	[id] title	presenter
17:00	[18] Bi-layer temporal model of echo chambers and polarisation	GAJEWSKI, Łukasz
17:01	[22] Three-state opinion q-voter model with bounded confidence	DONIEC, Maciej RADOSZ, Wojciech
17:02	[31] Diffusion of innovation on networks: agent-based vs. analytical approach	SZURLEJ, Mikołaj ABRAMIUK-SZURLEJ, Angelika
17:03	[32] Bias reduction in covariance matrices and its effects on high-dimensional portfolios.	RODRIGUEZ CAMEJO, Benito
17:04	[42] The spread of ideas in a network – the garbage can model	ŻUCHOWSKA-SKIBA, Dorota
17:06	[53] Multibranch multifractality and the phase transitions in the trading activity	KLAMUT, Jarosław
17:07	[29] Discontinuous phase transitions in the generalized q-voter model on random graphs	PAWŁOWSKI, Jakub Mr LIPIECKI, Arkadiusz
17:08	[19] From relation to interactions: a case study in Reddit website	JANKOWSKI, Robert
17:09	[47] Information Measure for Long Range Correlated Time Series	MURIALDO, Pietro
17:10	[39] How social interactions lead to polarized relations?	PAWLIK, Maciej
17:11	[50] Archetypal analysis and classical segmentation methods. Comparison of two approaches on financial data.	GRZYBOWSKA, Urszula
17:12	[24] Wealth transfer in an economy with two social groups	DIAS, Thiago
17:13	[51] Hierarchy depth in directed networks	SUCHECKI, Krzysztof
17:14	[17] Scalable learning of independent cascade dynamics from partial observations	WILINSKI, Mateusz
17:15	[27] Discontinuous phase transitions in the multi-state noisy q-voter model: quenched vs. annealed disorder	NOWAK, Bartłomiej
17:16	[54] Escaping polarization	GÓRSKI, Piotr
17:18	[21] The Economic Impact of Modern Maritime Piracy	MELES, Jana
17:20	[11] Finding optimal strategies in the Yard-Sale model using neuroevolution techniques	NEŇNER, Julian
17:21	[62] Generic Features in the Spectral Decomposition of Correlation Matrices	STEPANOV, Yuriy
17:22	[63] In searching for possible relationships between the COVID-19 pandemic and the currency exchange rates via the Dynamic Time Warping method	ORŁOWSKI, Arkadiusz
17:42	[64] Weighted Axelrod model	KALINOWSKA, Zuzanna