Poster presentations

[P1] Youngkyoung Bae, Seungwoong Ha, and Hawoong Jeong
Langevin Neural Networks: Inferrring Force and Diffusion Fields from Trajectories

[P2] Yunsik Choi, Kyungmin Son, Euijoon Kwon, Leonardo Garibaldi Rigon, Yongjoo Baek, and Ho-Young Kim
Dynamics of vibrated active particles in a crowded circular confinement

[P3] Jung Young Kim, Soon-Hyung Yook, and Jee Hyun Choi
Effects of synchronization on the coding capacity and spike spreading in neural networks

[P4] Dong-Kyum Kim, Meeyoung Cha, and Hawoong Jeong
Deep reinforcement learning for optimal mechanism in active Brownian particles

[P5] Gilhan Kim
Bias-bias-variance tradeoff in unsupervised learning

[P6] Kwanwoo Kim and Soon-Hyung Yook
Roughening transition of information landscape in social networks

[P7] Sejin Lim and Soon-Hyung Yook
Inter-record time distribution for the Korean stock market and housing market

[P8] Yongjae Oh and Yongjoo Baek
Efficiency at maximum poswer of fuel-consuming active engines

[P9] A-Young Park and Gabjin Oh
The Effect of Risk Sharing between Syndicated Loan Networks on Loan Pricing

[P10] Wanming Qi, Lei-Han Tang, and Hugues Chate
Finite-Size Scaling and the Multi-Crossover Critical Behavior in a 2D Incompressible Flocking Model

[P11] V. V. Ryazanov
Relation of the first passage time to the entropy change

[P12] Varinder Singh, Vahid Shaghaghi, O. E. Mustecaphoglu, and Dario Rosa
Thermodynamic uncertainty relation in degenerate and nondegenerate maser heat engines

[P13] Gangmin Son, Meesoon Ha, and Hawoong Jeong
Multiscale nature of geometric correlations and robustness against targeted attack in multiplex networks

[P14] Chul-Ung Woo and Jae Dong Noh
Ferromagnetic phase transition of diffusing spin systems

[P15] Jinjoo Yoon and Gabjin Oh
Grouping effect of social media activity on investor types

[P16] Euijoon Kwon and Yongjoo Baek
Robust estimation of entropy production via alpha-divergence