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Effect of Small-World Connectivity on Sparsely Synchronized Cortical Rhythms in A Network of Fast Spiking Izhikevich Interneurons / LIM Woochang, KIM Sang-Yoon¹(Daegu National University, Department of Science Education. ¹LABASIS Corporation, Research Division)

P2-F019*
Generalized Epidemic Process with Social Reinforcement and Modular Network Topology / CHUNG Kihong, BAEK Yongjoo, KIM Daniel, HA Meesoon¹, JEONG Hawoong²(Department of Physics, KAIST. ¹Department of Physics Education, Chosun University. ²Department of Physics and Institute for the BioCentury, KAIST)

P2-F020*
Does a 1D dynamic phase transition exist for Ising degrees of freedom coupled to KPZ growth? / BAEK Yongjoo, HA Meesoon¹, JEONG Hawoong, PARK Hyunggyu², DEN NIJS Marcel³(Department of Physics, KAIST. ¹Department of Physics Education, Chosun University. ²School of Physics, KIAS. ³Department of Physics, University of Washington)

P2-F021
1/f noise in the Bak-Sneppen model due to inertia effect / 이재환, 광우섭(송실대학교 의생명시스템학부. ¹조선대학교 물리학과)

P2-F022*
Theoretical Analysis of Spiking Dynamics in Star-like Clustered Neural Network / KIM Seunghwan, KIM Junhyeok, LEE Dongmyeong¹ (Dept. of Physics, POSTECH. ¹KIST)

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Limiting-law Excess Sum Rule For Polyelectrolytes / LEE Yongjin, JHO Yongseok, LANDY Jonathan¹(APCTP; Department of Physics, POSTECH. ¹Materials Department, University of California)

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Movement behaviors of Zebrafish in different size and locations of arena in response to chemical stress / QUACH Quang Kha (Department of Biological Sciences, Pusan National University, Busan 609-735)

P2-F025
Analyses of Zebrafish (Danio rerio) behavior in response to obstacles / CHO Woon-Seok, KIM Hungsoo¹, QUANG Quack Kha, LEE Sang-Hee², CHON Tae-Soo(Department of Biological Sciences, Pusan National