



MonPM2-4 Neurodynamics 2

Chair: Katsunari Shibata, Toshimichi Saito

Room: Conference Room III

15:20 - 15:40 Image Segmentation using Graph Cuts based on Maximum-Flow Neural Network
Masatoshi Sato¹, Hideharu Toda², Hisashi Aomori², Tsuyoshi Otake³, Mamoru Tanaka⁴
¹Tokyo Metropolitan University ²Chukyo University ³Tamagawa University ⁴Sophia University

15:40 - 16:00 Joint Routing and Bitrate Adjustment for DASH Video via neurodynamic programming in SDN
Kunjie Zhu¹, Junchao Jiang¹, Bowen Yang¹, Weizhe Cai¹, Jian Yang¹
¹University of Science and Technology of China

16:00 - 16:20 Stability of Periodic Orbits in Dynamic Binary Neural Networks with Ternary Connection
Kazuma Makita¹, Ryuji Sato¹, Toshimichi Saito¹
¹Hosei University

16:20 - 16:40 Evaluation of Chaotic Resonance by Lyapunov Exponent in Attractor-Merging Type Systems
Sou Nobukawa¹, Haruhiko Nishimura², Teruya Yamanishi¹
¹Fukui University of Technology ²University of Hyogo
