Oral Presentation

[PRJ6/AIS3]AI

Chair: Makio Kurashige (DNP)
Co-Chair: Satoshi Ouchi (Hitachi)

Fri. Nov 29, 2019 1:20 PM - 2:35 PM Room 108 (1F)

1:20 PM - 1:40 PM

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The predictive coding theory, which is one of mathematical models of the visual information processing of the brain, were incorporated to deep neural networks. We found that the deep neural networks represented the motion for illusion images that were not moving physically, much like human visual perception.