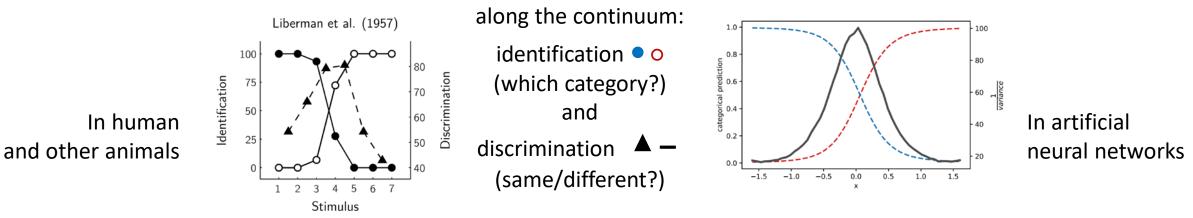
Categorical perception: Continuum of stimuli between two category prototypes – Discrete perception (here '4' vs '9')



Classification with deep neural networks: Insights from theoretical neuroscience

Contact: jean-pierre.nadal@phys.ens.fr Jean-Pierre Nadal (CNRS & EHESS) & Laurent Bonnasse-Gahot (EHESS) LPENS - team Theoretical neuroscience and biophysics - Biophysics & Statistical Physics axes

Photoreceptors

Bipolar Cells

nacrine Cells

Retinal Ganglion Cells

LPENS team Theoretical neuroscience and biophysics, other topics in neuroscience (do not hesitate to contact us!): Vincent Hakim (learning in the cerebellum; neural dynamics: synchronization, phase waves...), Rava da Silveira (neural coding of vision)

