References

- 1) Antzoulatos E. G. and Miller E. K., Increases in Functional Connectivity between Prefrontal Cortex and Striatum during Category Learning. Neuron, 83(1), 216 225 (2014). doi: 10.1016/j.neuron.2014.05.005
- 2) Granger, R., Engines of the Brain: The Computational Instruction Set of Human Cognition. *AI Magazine*, *27*(2), 15 (2006). doi: 10.1609/aimag.v27i2.1877
- 3) Seger C. A. and Miller E. K. Category Learning in the Brain. Annu. Rev. Neurosci., 33(1), 203-219 (2010). doi: 10.1146/annurev.neuro.051508.135546
- 4) Djurfeldt M., Ekeberg O., Graybiel, A. M., Cortex—basal ganglia interaction and attractor states. Neurocomputing, 38-40, 573-579 (2001). doi: 10.1016/S0925-2312(01)00413-1
- 5) Ashby F. G., Ennis J. M., Spiering B. J., A neurobiological theory of automaticity in perceptual categorization. Psychol Rev. 114(3):632-56 (2007). doi: 10.1037/0033-295X.114.3.632.
- 6) Rodriguez A., Whitson J., Granger R., Derivation and Analysis of Basic Computational Operations of Thalamocortical Circuits. *J Cogn Neurosci*, 16 (5), 856–877 (2004). doi: 10.1162/089892904970690
- 7) Coultrip R., Granger R., Lynch G., A cortical model of winner-take-all competition via lateral inhibition. Neural Networks, 5(1), 47-54 (1992). doi: 10.1016/S0893-6080(05)80006-1
- 8) Kilborn K., Lynch G., Granger R., Effects of LTP on Response Selectivity of Simulated Cortical Neurons. *J Cogn Neurosci.*, 8 (4): 328–343 (1996). doi: 10.1162/jocn.1996.8.4.328
- 9) Schüz A., Braitenberg V., Cortex: Statistics and Geometry of Neuronal Connectivity. Germany: Springer Berlin Heidelberg (2013).
- 10) Coultrip R., Granger R., Sparse random networks with LTP learning rules approximate Bayes classifiers via Parzen's method. Neural Networks, 7(3), 463-476 (1994). doi: 10.1016/0893-6080(94)90080-9