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091109.Chintan Oza

Grosse-Wentrup, Moritz & Contreras-Vidal, Jose L. (2007). The role of the striatum in adaptation learning: a computational model. *Biol Cybern*, 96:377–388.

092509.Robert Flint

Kim, H. K., Carmena, J. M., Biggs, S. J., Hanson, T. L., Nicolelis, M. A., & Srinivasan, M. A. (2007). The muscle activation method: an approach to impedance control of brain-machine interfaces through a musculoskeletal model of the arm. *IEEE Trans Biomed Eng*, 54(8), 1520-1529.

110609.Alessandro Scaglione

Schneidman, E., Berry, M. J., 2nd, Segev, R., & Bialek, W. (2006). Weak pairwise correlations imply strongly correlated network states in a neural population. *Nature*, 440(7087), 1007-1012.

112009.Dane Grasse

Albantakis, L., & Deco, G. (2009). The encoding of alternatives in multiple-choice decision making. *Proc Natl Acad Sci U S A*, 106(25), 10308-10313.

120409.David Kowalski