S2 Table Robust Brain-Machine Interface Design Using Optimal Feedback Control Modeling and Adaptive Point Process Filtering

Maryam M. Shanechi^{1,2,}, Amy L. Orsborn^{3,4,}, Jose M. Carmena^{2-4,*}

- 1 Department of Electrical Engineering, Viterbi School of Engineering, University of Southern California, Los Angeles, CA, USA
- 2 Department of Electrical Engineering and Computer Science, University of California, Berkeley, CA, USA
- 3 Helen Willis Neuroscience Institute, University of California, Berkeley, CA, USA
- 4 University of California, Berkeley–University of California, San Francisco Graduate Group in Bioengineering
- These authors contributed equally to this work.
- * shanechi@usc.edu, carmena@eecs.berkeley.edu

S2 Table

The Effect of Adaptation Time-Scale on the Speed of Performance Convergence

	Convergence Time (mean \pm s.e.m.)
Adaptive OFC-PPF	$6.5\pm0.7~\mathrm{min}$
SmoothBatch OFC-PPF	$18.7 \pm 3.2 \text{ min}$