

S1 Table

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

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Performance Improvement Using Instant-OFC Method of Intention Estimation. Note that a positive improvement in reach time and movement error means a shorter reach time and a smaller movement error.

	instant-OFC vs. N-OFC (%)	instant-OFC vs. CursorGoal (%)
Success Rate	21%	26%
Reach Time	15%	24%
Movement Error	6%	not significantly different