Internal Representations of Temporal Statistics and Feedback Calibrate Motor-Sensory Interval Timing

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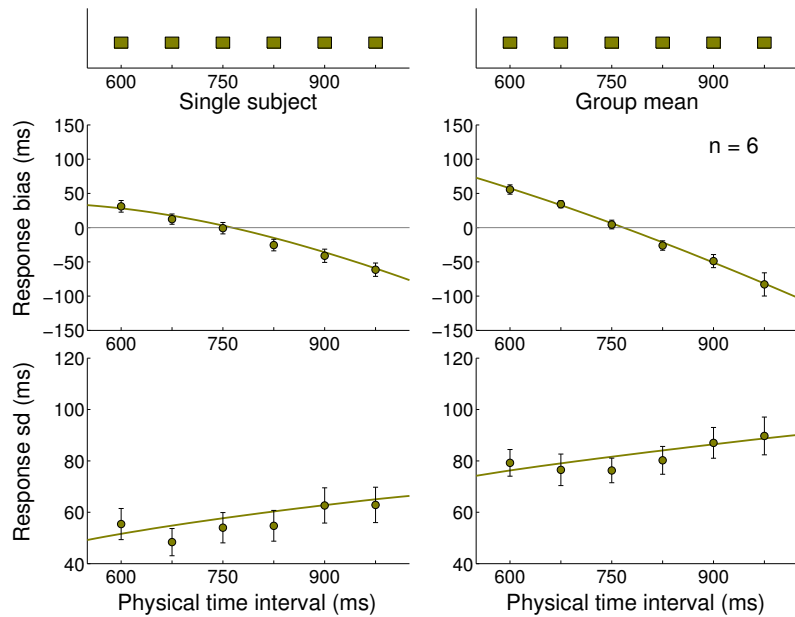## Supporting Text S2 – Results of Experiments 3 and 4

Figure S5. Experiment 3: Medium Uniform block with Standard feedback. *Very top:* Experimental distribution for Medium Uniform block, repeated on top of both columns. *Left column:* Mean response bias (average difference between the response and true interval duration, top) and standard deviation of the response (bottom) for a representative subject. Error bars denote s.e.m. Continuous lines represent the Bayesian model 'fit' obtained averaging the predictions of the most supported models (Bayesian model averaging). *Right column:* Mean response bias (top) and standard deviation of the response (bottom) across subjects (mean ± s.e.m. across subjects). Continuous lines represent the Bayesian model 'fit' obtained averaging the predictions of the most supported models across subjects.
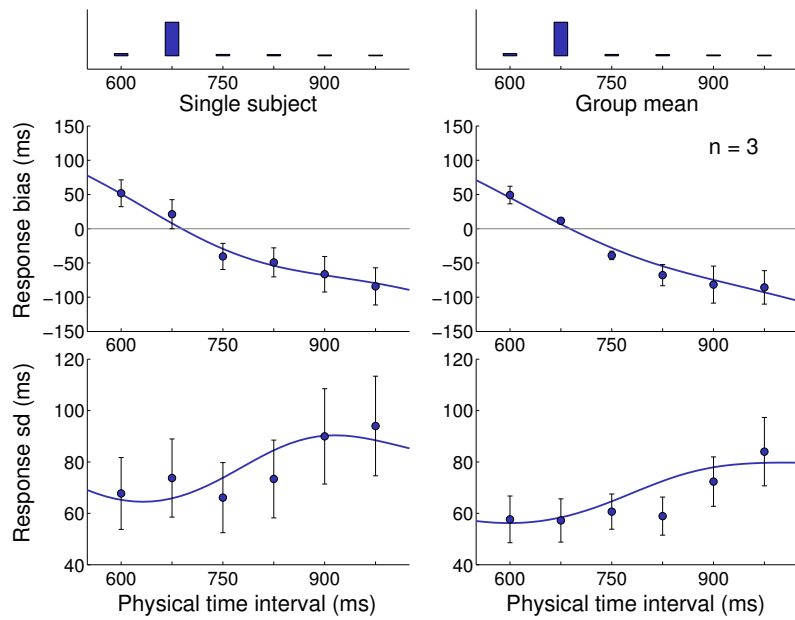
Figure S6. Experiment 4: Medium High-Peaked block. *Very top:* Experimental distribution for Medium High-Peaked block, repeated on top of both columns. *Left column:* Mean response bias (average difference between the response and true interval duration, top) and standard deviation of the response (bottom) for a representative subject. Error bars denote s.e.m. Continuous lines represent the Bayesian model 'fit' obtained averaging the predictions of the most supported models (Bayesian model averaging). *Right column:* Mean response bias (top) and standard deviation of the response (bottom) across subjects (mean ± s.e.m. across subjects). Continuous lines represent the Bayesian model 'fit' obtained averaging the predictions of the most supported models across subjects.