A Review on Interactive Adaptive Processes Which Underline Short-Term Motor Learning

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Abstract

Motor learning

Null

Results

ACKNOWLEDGMENTS. We highly appreciate ...

References

All codes will be provided to you upon request
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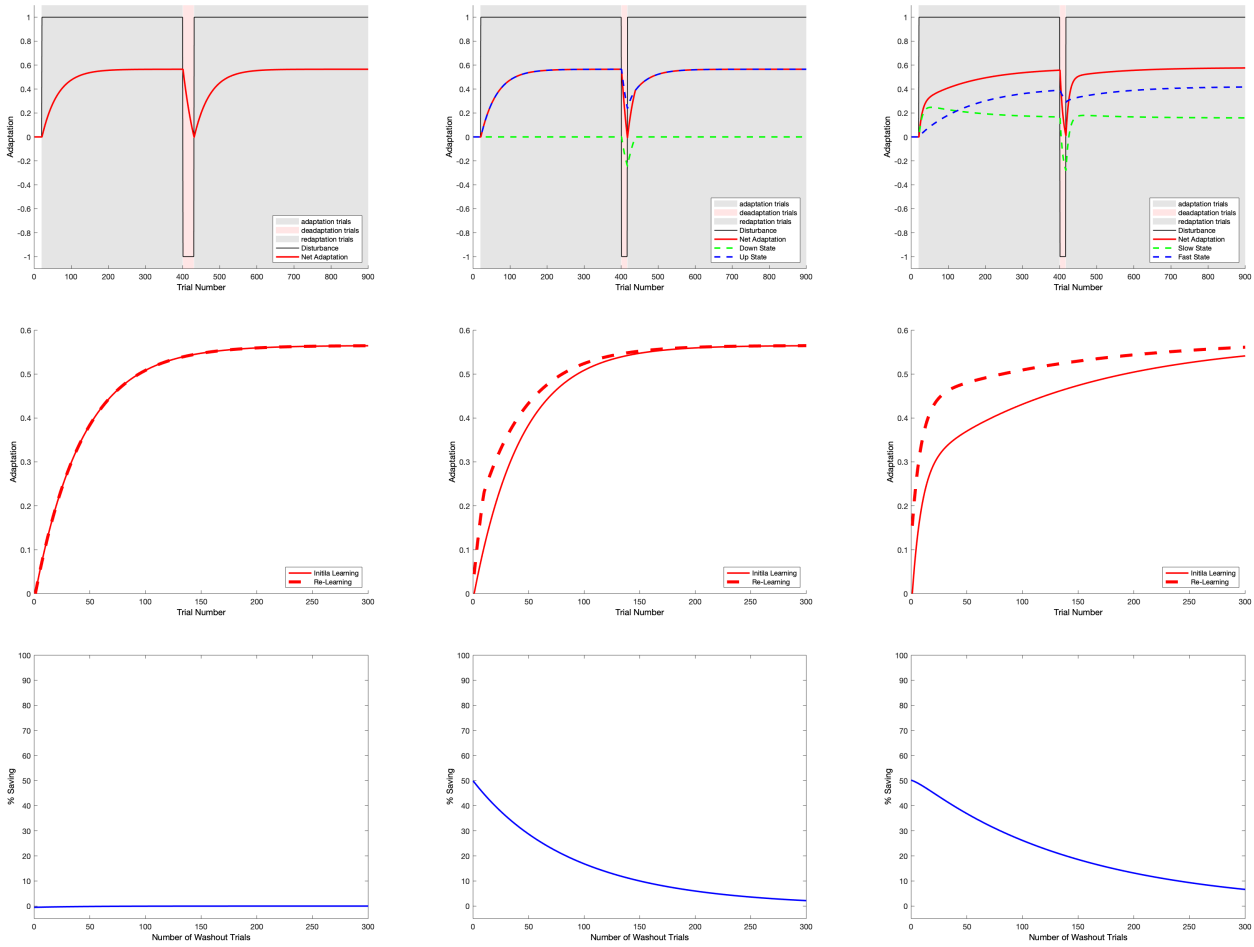
Significance Statement

Hmmmmm

Author contributions

[1]All contributed equally to this work



(a) Single State **(b)** Gain Specific **(c)** Multi Rate

Fig. 1. Simulations of Motor Adaptation Experiments That Show Savings
First row shows the model simulations of the experiment paradigm (Disturbance plot) which is plotted in black. **Second row** shows a direct comparison of simulated performance in the initial learning and relearning blocks. **Third row** shows the amount of savings found in simulation, as a function of the number of washout trials. The amount of savings is measured as the percent improvement in performance on the 30th trial in the relearning block compared to the 30th trial in the initial learning block.

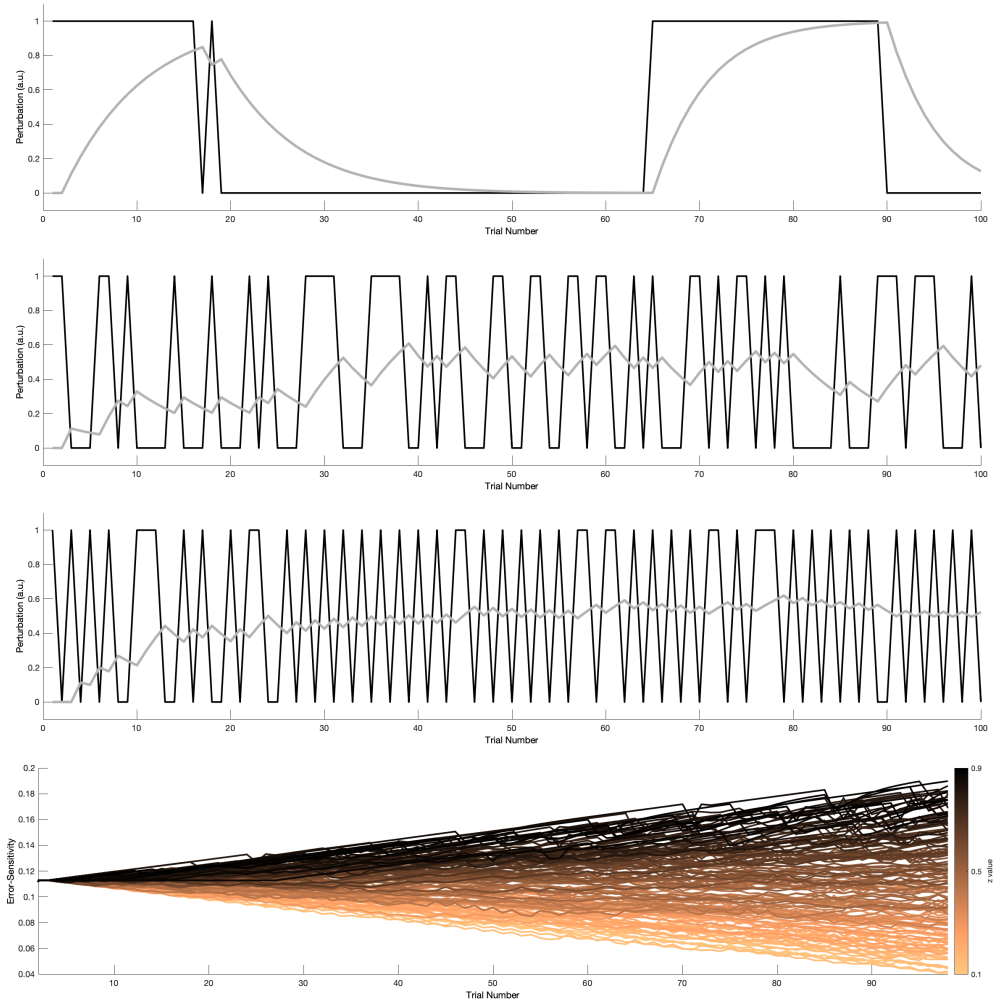


Fig. 2. Simulations of Motor Adaptation Experiments That Show Savings
First row shows the model simulations of the experiment paradigm (Disturbance plot) which is plotted in black. **Second row** shows a direct comparison of simulated performance in the initial learning and relearning blocks. **Third row** shows the amount of savings found in simulation, as a function of the number of washout trials. The amount of savings is measured as the percent improvement in performance on the 30th trial in the relearning block compared to the 30th trial in the initial learning block.