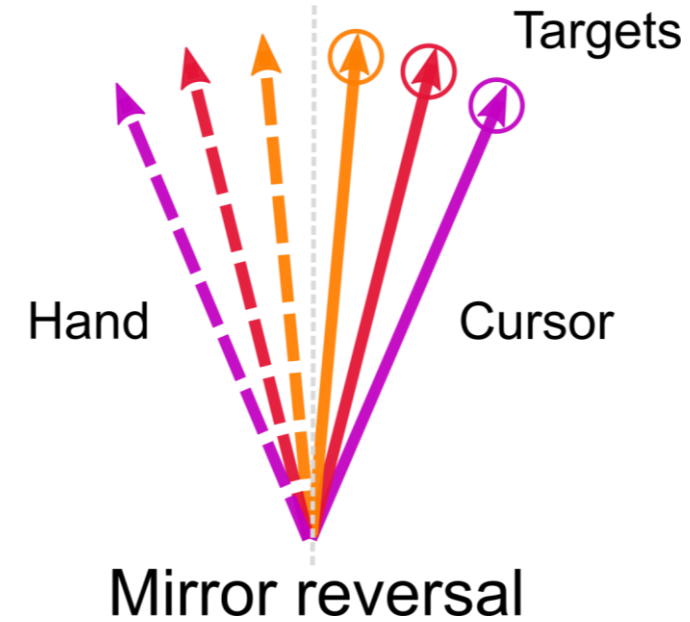
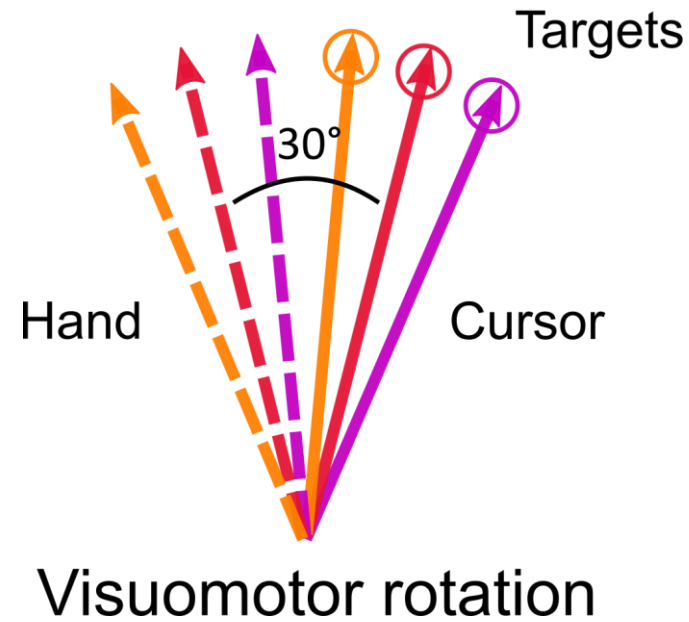


Skill acquisition and adaptation are both quick but rely on distinct mechanisms

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- 2 types of motor learning:
 - *De novo* learning
 - Motor adaptation
- Counterbalanced for perturbation order, axis, and target locations
 - No effects observed: Learning one perturbation does not affect the other

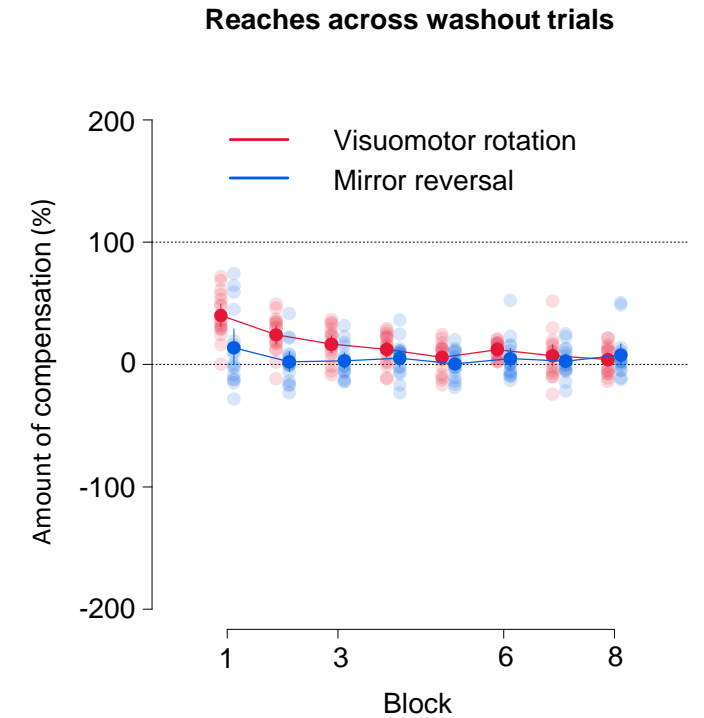
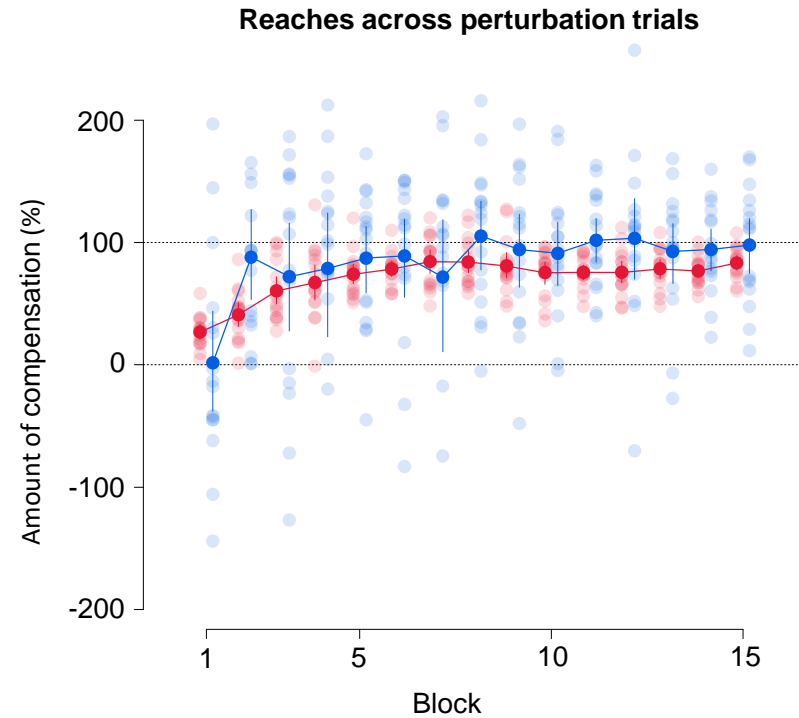


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- Learning progressed quickly for both perturbations (within 90 trials)
- Reach aftereffects were observed following visuomotor rotation training only

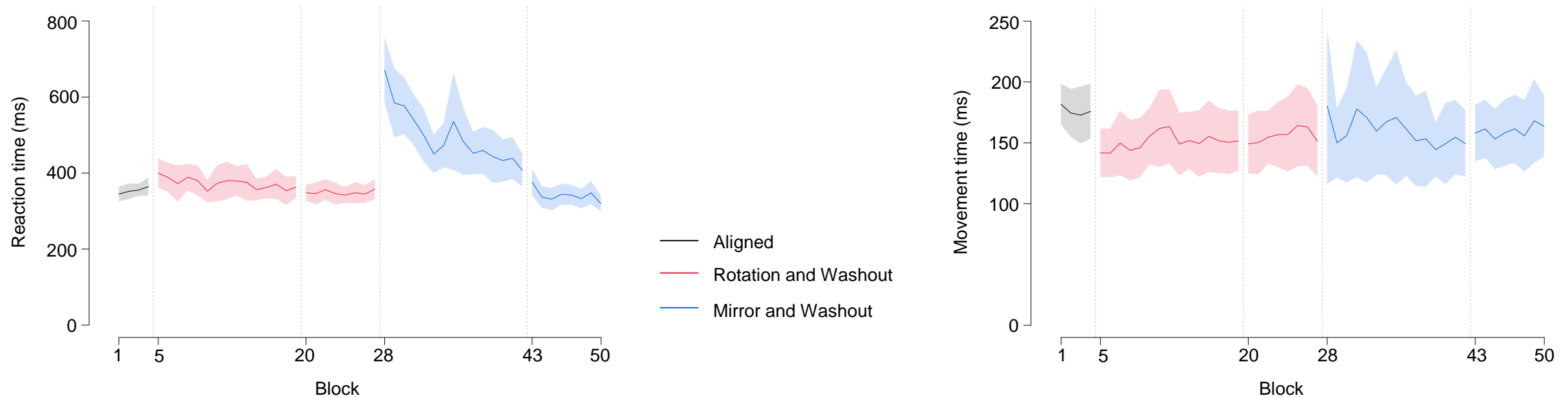


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- Reaction and movement times were slower for the mirror reversal, than the rotation task



- This paradigm will be useful for investigating the neural processes underlying *de novo* learning and motor adaptation.

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Thank you for your attention!

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