



Serial dependence in biological motion perception

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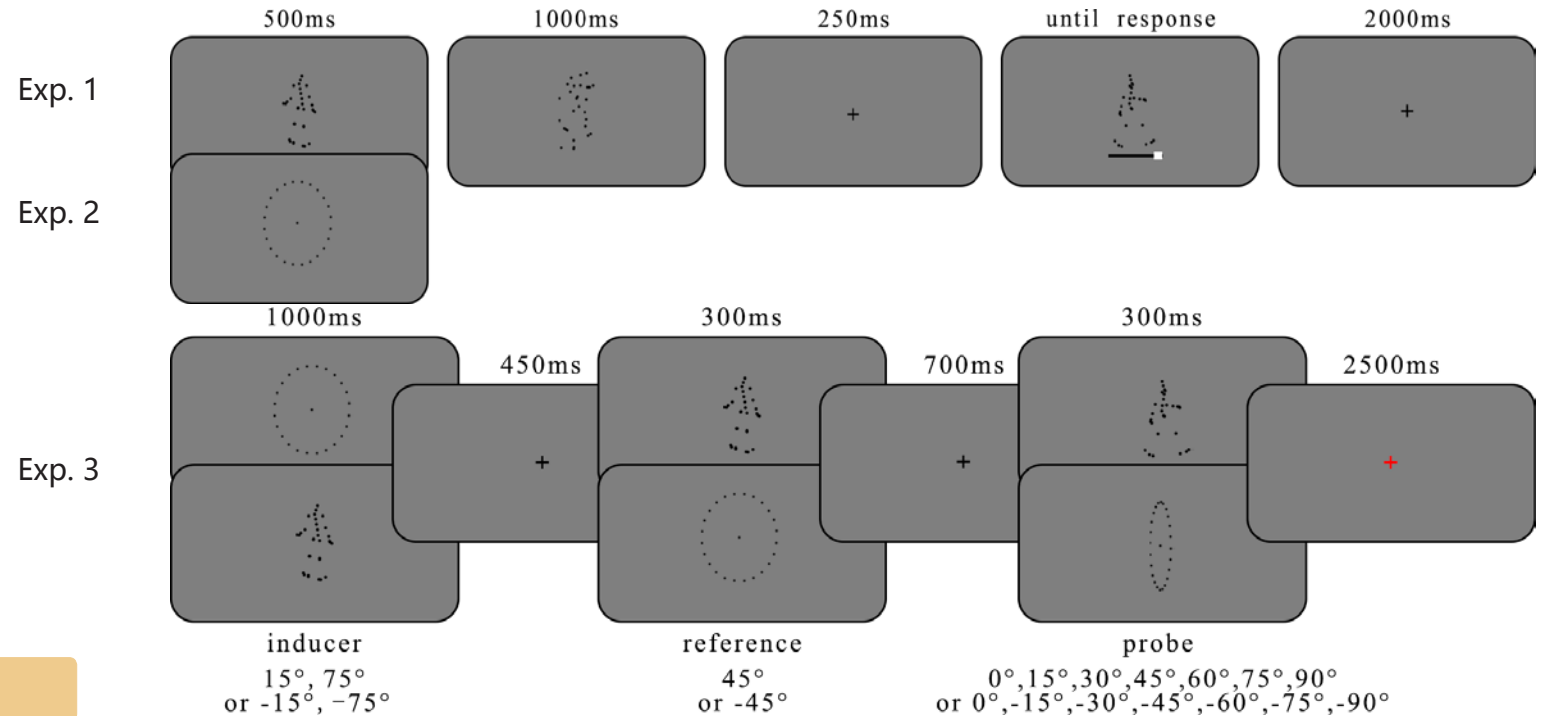
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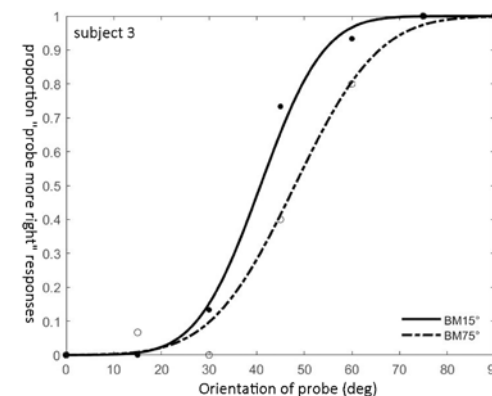
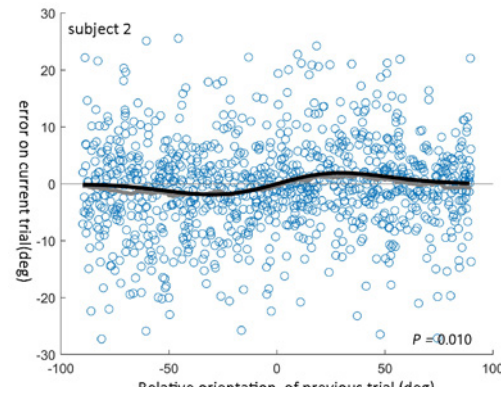
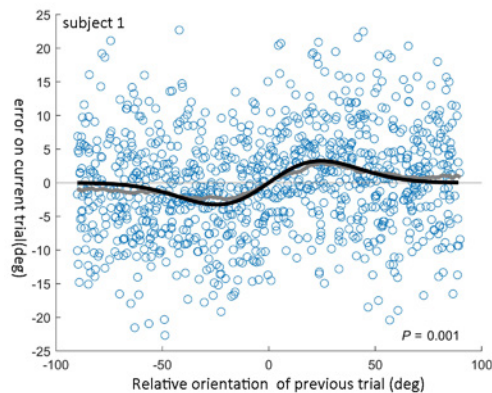
Introduction

- Serial dependence refers to the perception bias of the current stimulus towards the previous one, which has been widely found in studies of low-level physical stimuli.
- Apart from physical information, perceiving biological motion is also crucial for human survival.
- Is there serial dependence when we perceive dynamic physical stimulus and biological motion (Exp. 1&2)?
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Methods



Results



Conclusions

- Serial dependence exists in the perception of biological motion.
- Biological motion and low-level physical motion can affect each other by generating a cross-level serial dependence.