

The neural mechanisms of feature relationship-based attention



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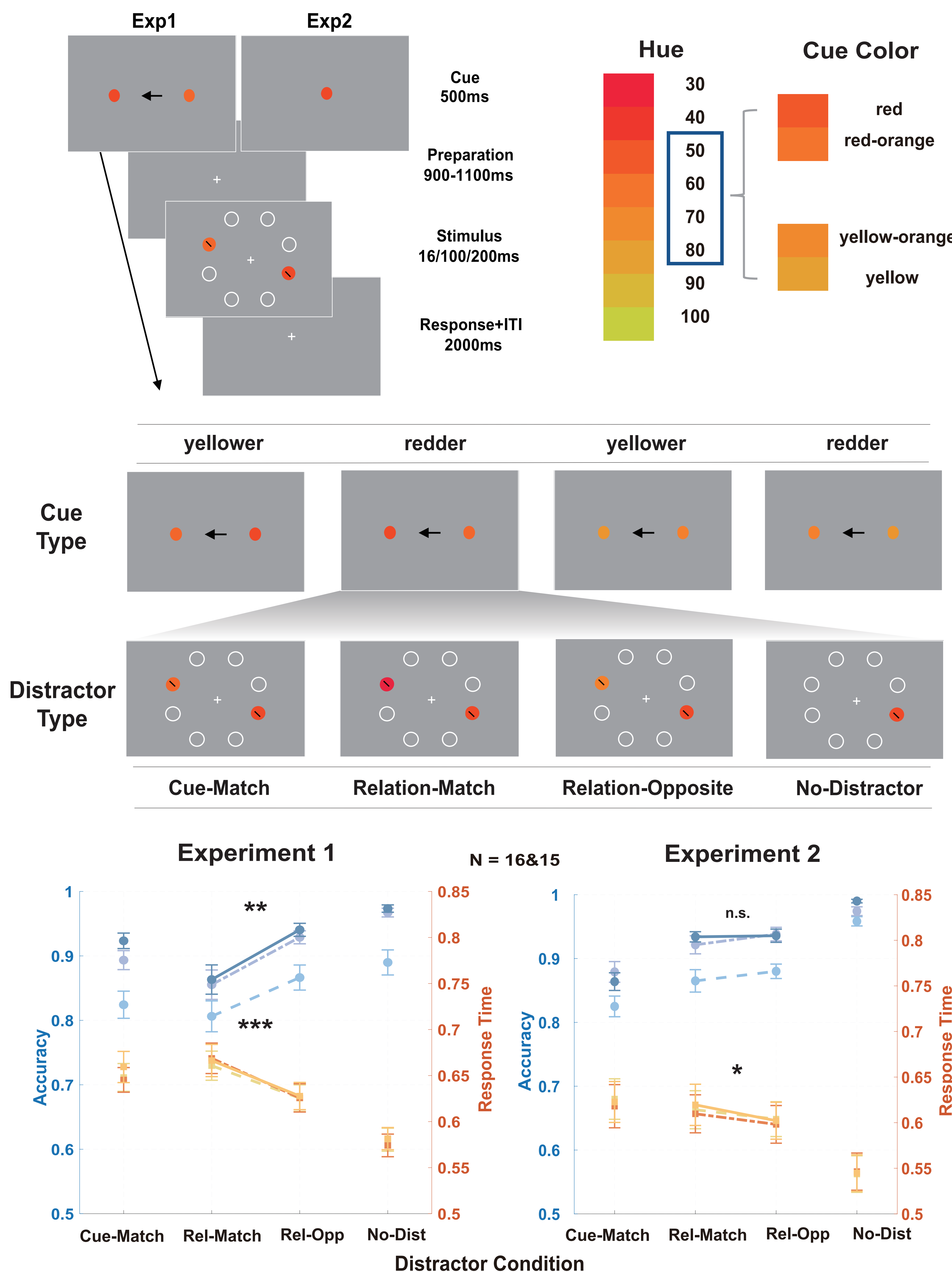
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Introduction

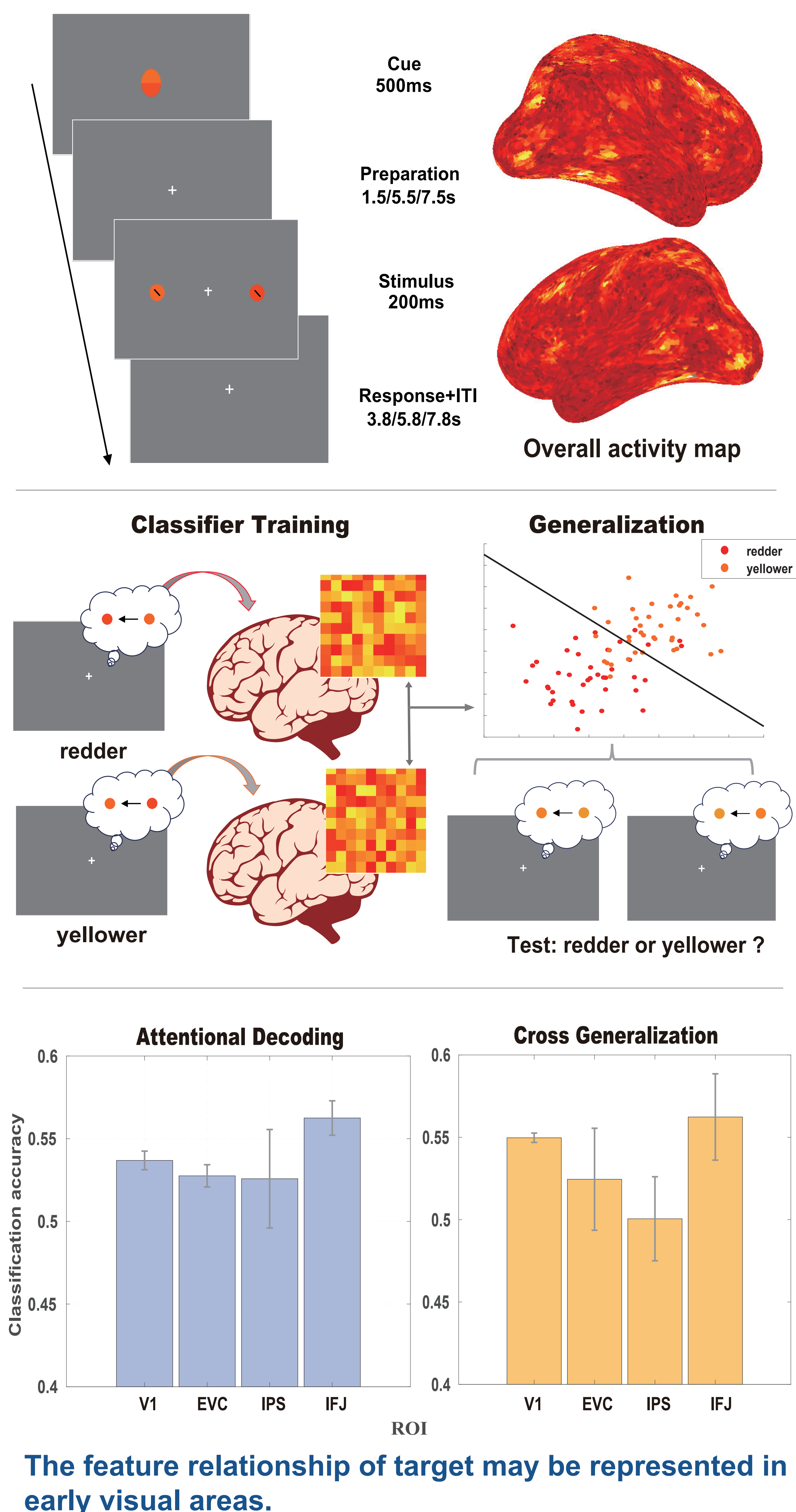
- Recent studies have indicated that the attention guidance may rely on feature relationship between the target and distractor stimuli.
- However, the neural mechanisms underlying attentional representation of feature relationship remains unclear.

Question: Exploring the neural mechanisms of feature relationship-based attention

Experiment 1&2



Experiment 3



Conclusion

- Attentional preparation template relies on feature relationship.
- Such relation-based attention may be represented in early visual areas.