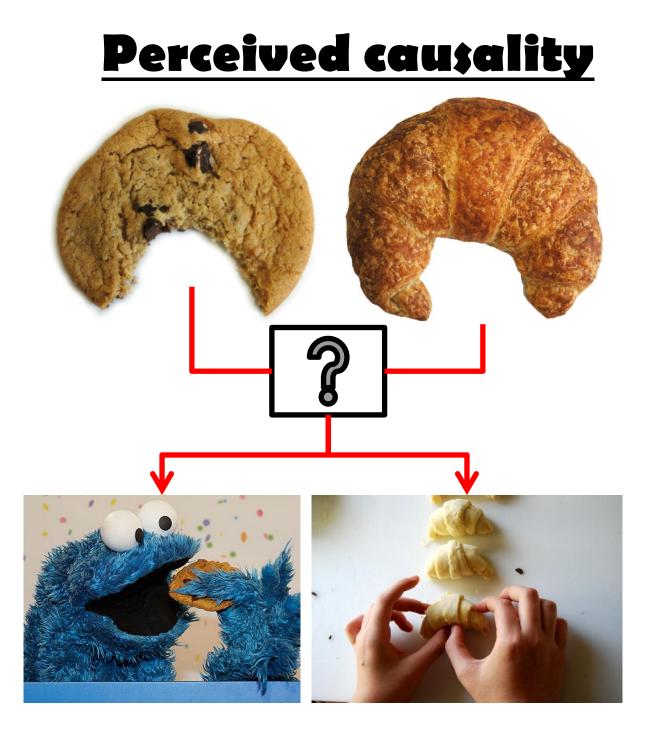
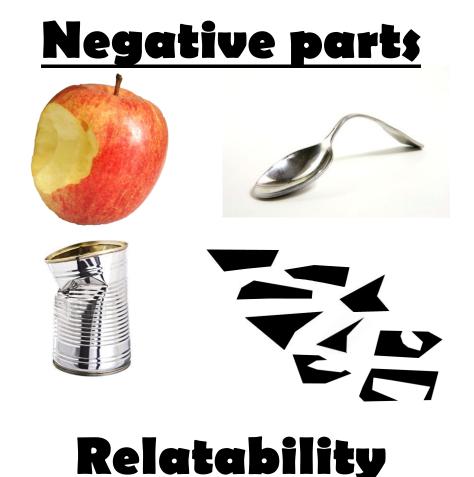
Bites & bends: Interpreting the visual meaning of concavities **Patrick Spröte & Roland W. Fleming**

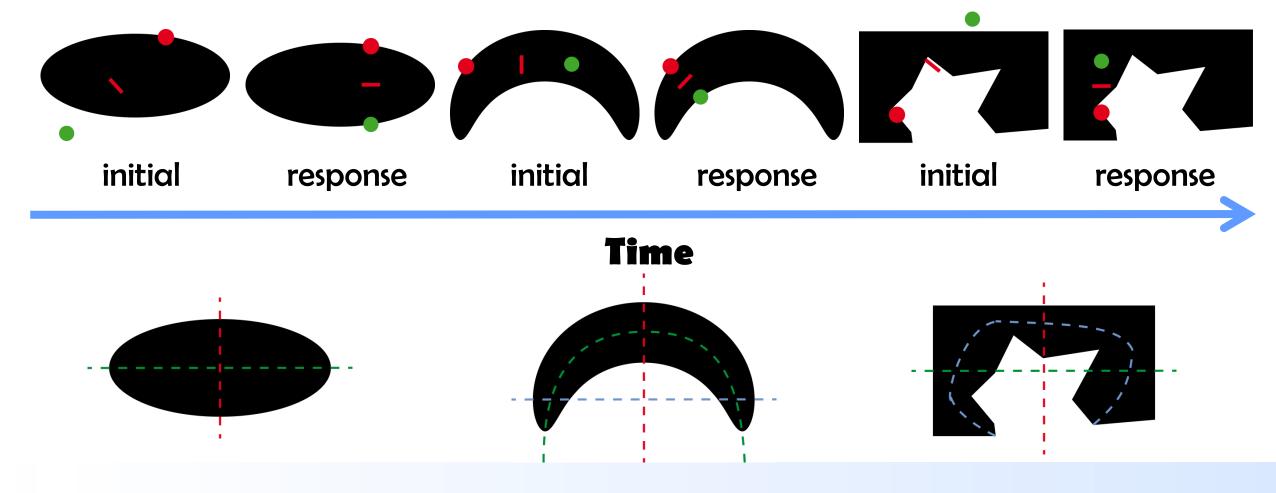
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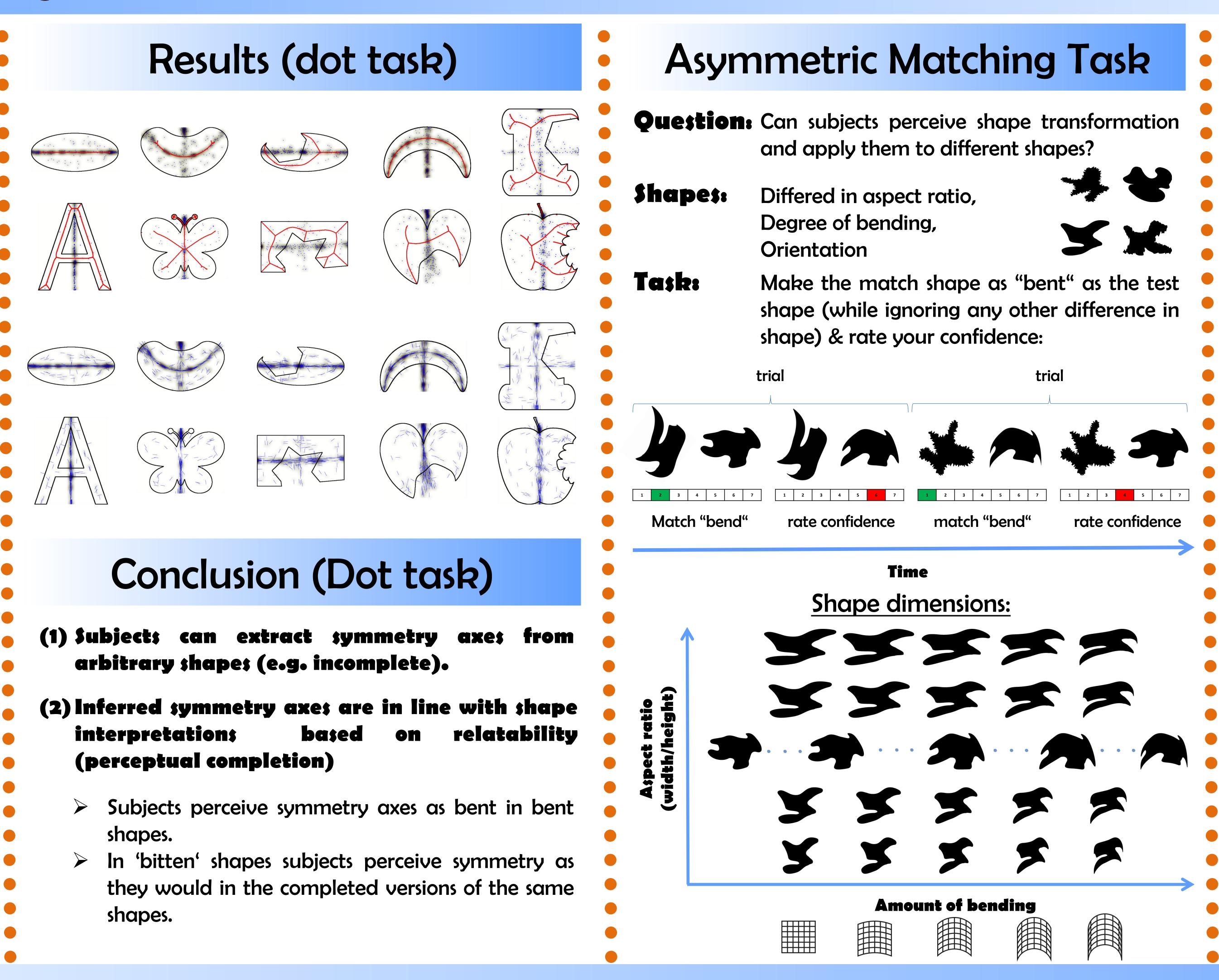


Dot task

- **Question:** How does the interpretation of negative parts influence perceived symmetry of shapes?
- Stimuli: Different shapes with a red dot at a random location on their outline
- Task: Indicate with the green dot the location that is symmetric to the red dot along the shapes primary symmetry axis



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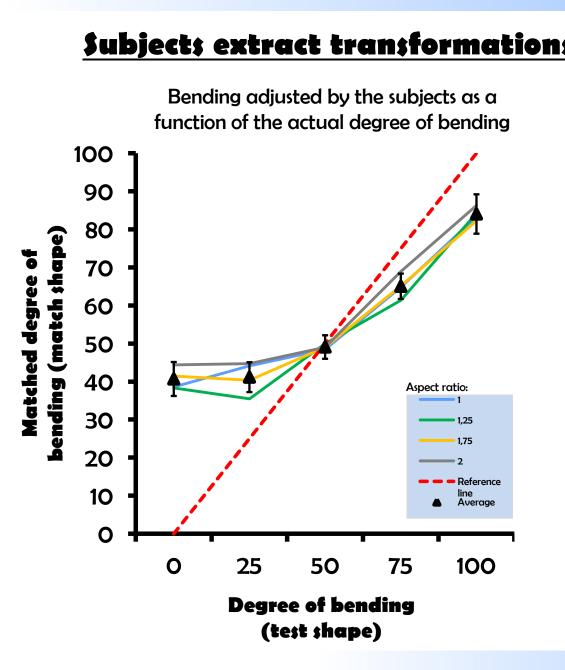


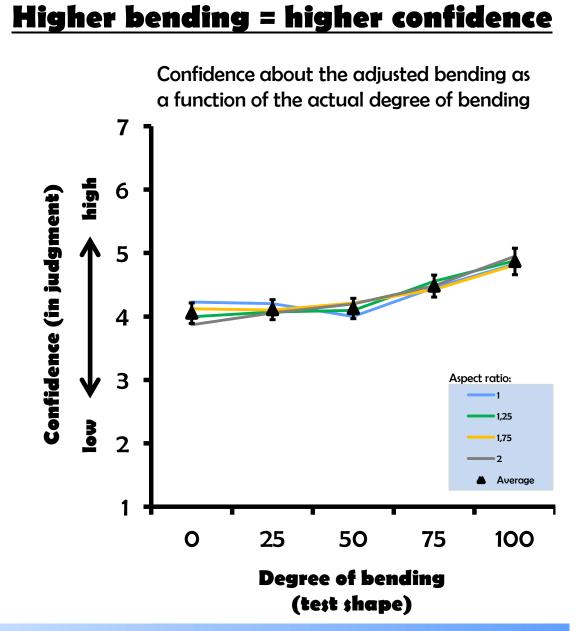
patrick.sproete@googlemail.com



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Results (Matching task)

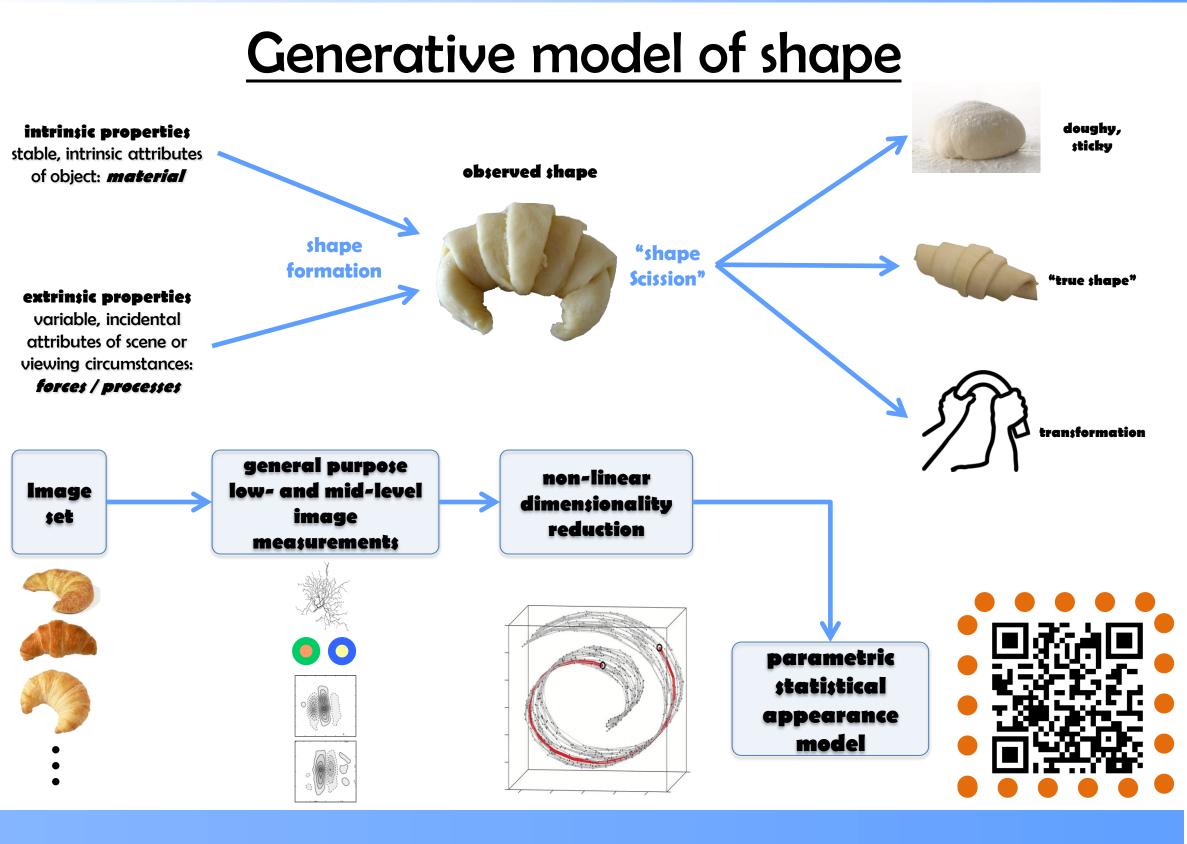




Conclusion (Matching task)

Subjects can extract information about certain transformations applied to (while shapes ignoring other differences)

Discussion



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