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Summary outline of research studies currently active.

In addition to holding brief descriptions of the projects, these wiki pages are used by the lab to document ongoing work (for example, software programming notes).

We like to write lots of notes on the fly. The waist-deep-in-a-project, nuts-and-bolts documentation pages are usually only available to lab members.
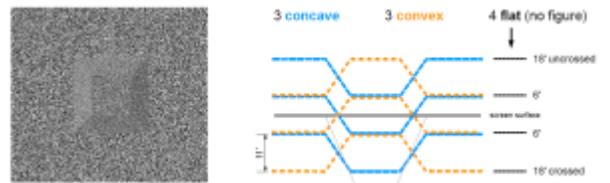
We are happy to share code and techniques upon request.

Multiple Neural Pathways for Encoding Visual Shape

Dorsal Visual Cortex Processes for Shape Perception

Shape of 3D concavities

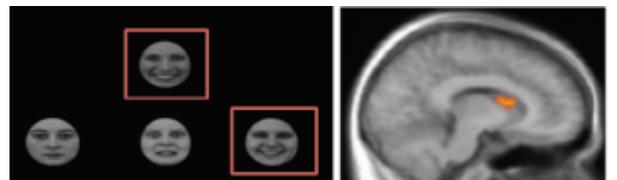fMRI of perceiving shape from 3D concavities

3D letter recognition

3D letter recognition and visual crowding

Role of the Basal Ganglia in Shape-based Object Recognition

Holistic perception in Parkinson's Disease

Influence of Physical Size on Perception and Memory for

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Effect of real-world size on object shape perception

 Physical Size and Holistic Perception
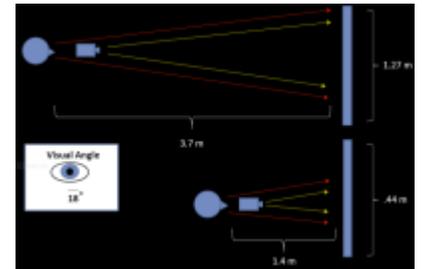
fMRI Study on Physical Size and Holistic Perception

Effects of large-scale spatial separation on word item memory

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Identifying Object Shape Features

How does the visual system identify parts of common objects?

Crowding and parts-based recognition

Deferred decisions in object recognition

Which face features do we use to recognize different emotions?

[Name That Emotion!](#)

Detecting clusters of objects

[What is a Cluster?](#)

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Cortical networks for understanding numbers

Mathematical Ways of Operating - Neural Correlates

[Mathematical Ways of Operating - Neural Correlates](#)

Meta-analysis of numeracy neuroimaging

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