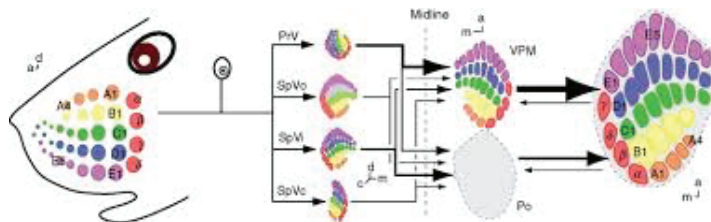


Matched to Measured
Biophysical Data



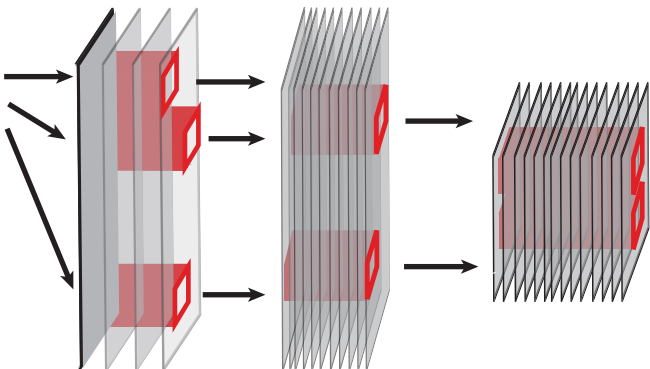
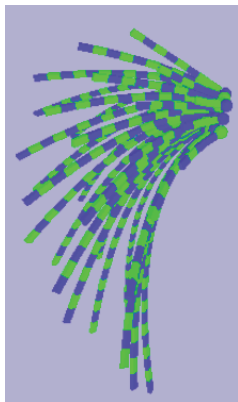
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Swipes



Task-Optimized
Neural Network
Architecture(s)

“Cube”

“Chair”

“Duck”

Shape Category
Recognition
Output

Input Shapes

Artificial Vibrissal Array