

# Visual categorization

Visual categorization refers to our ability to organize objects and visual scenes into discrete categories. It is an essential skill as it allows us to distinguish friend from foe or edible versus poisonous food. Understanding how the visual system categorizes objects and scenes is a challenge because it requires bridging the gap between different levels of understanding-from the level of neural circuits and neural networks to the level of information processing and, ultimately, behavior <sup>1)</sup>.

<sup>1)</sup>

Serre, T. (2016). Models of visual categorization. Wiley interdisciplinary reviews. Cognitive science, 7 3, 197-213 .

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