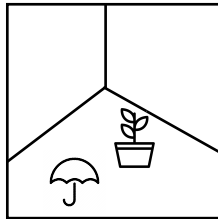
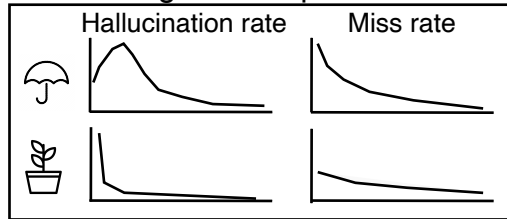


plant
umbrella
umbrella



Meta-cognitive Representation

Inferred World State



World State Object Detector

MetaCOG model