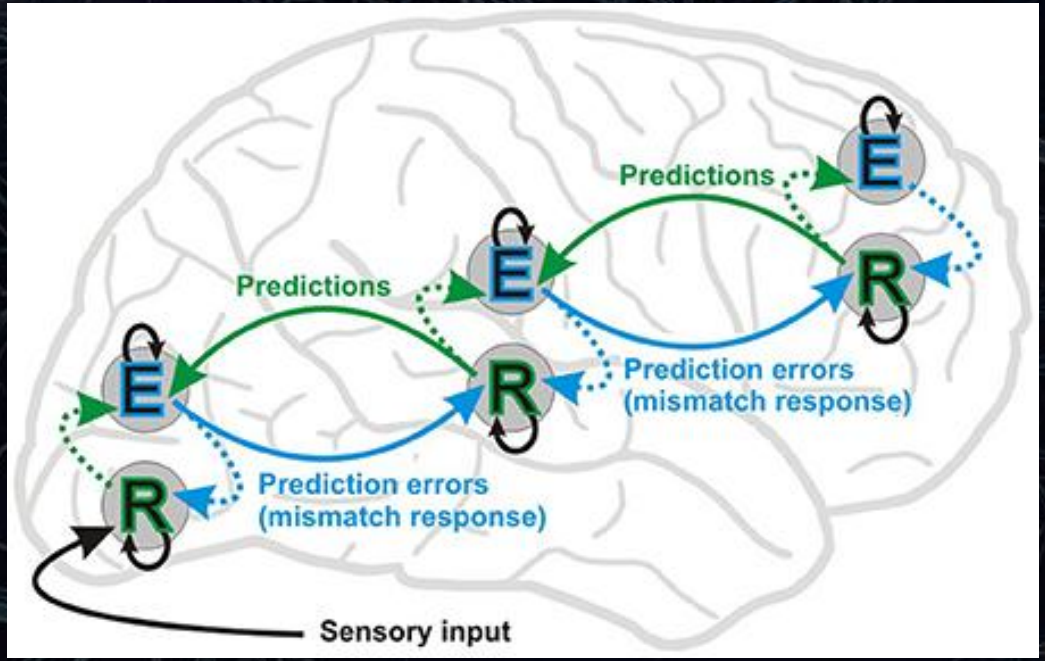
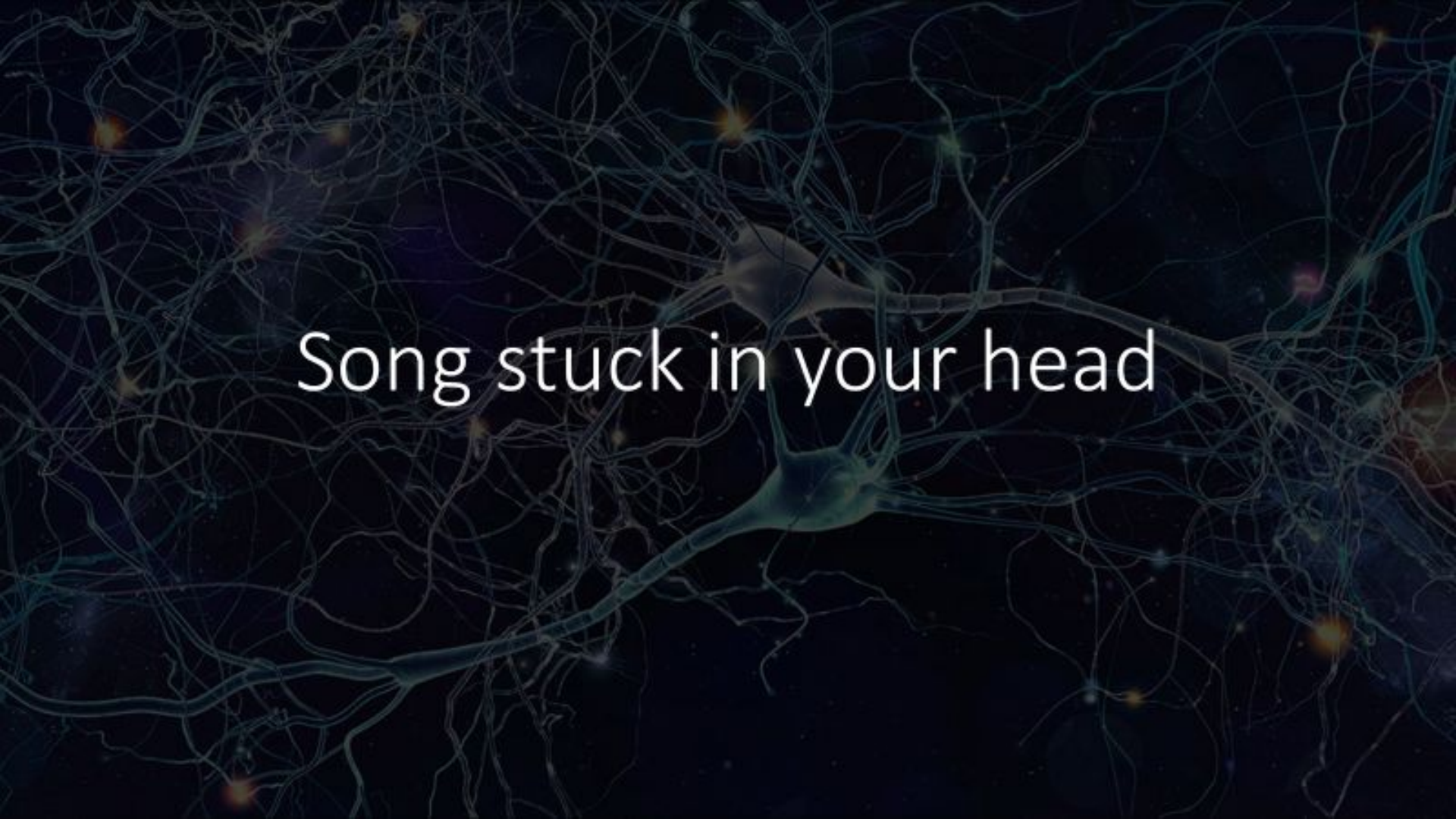
Predictive Coding

“You experience, in some sense, the world that you expect to experience”



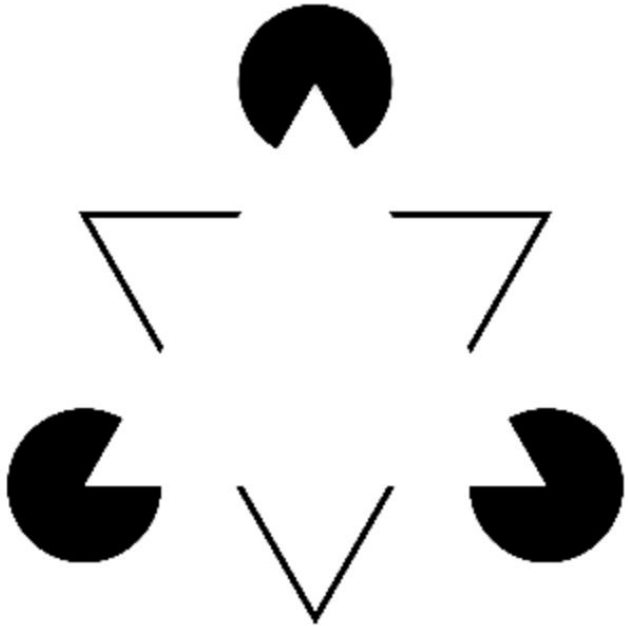
Why it’s helpful

Concrete Examples


Song stuck in your head

Perceptual Inference

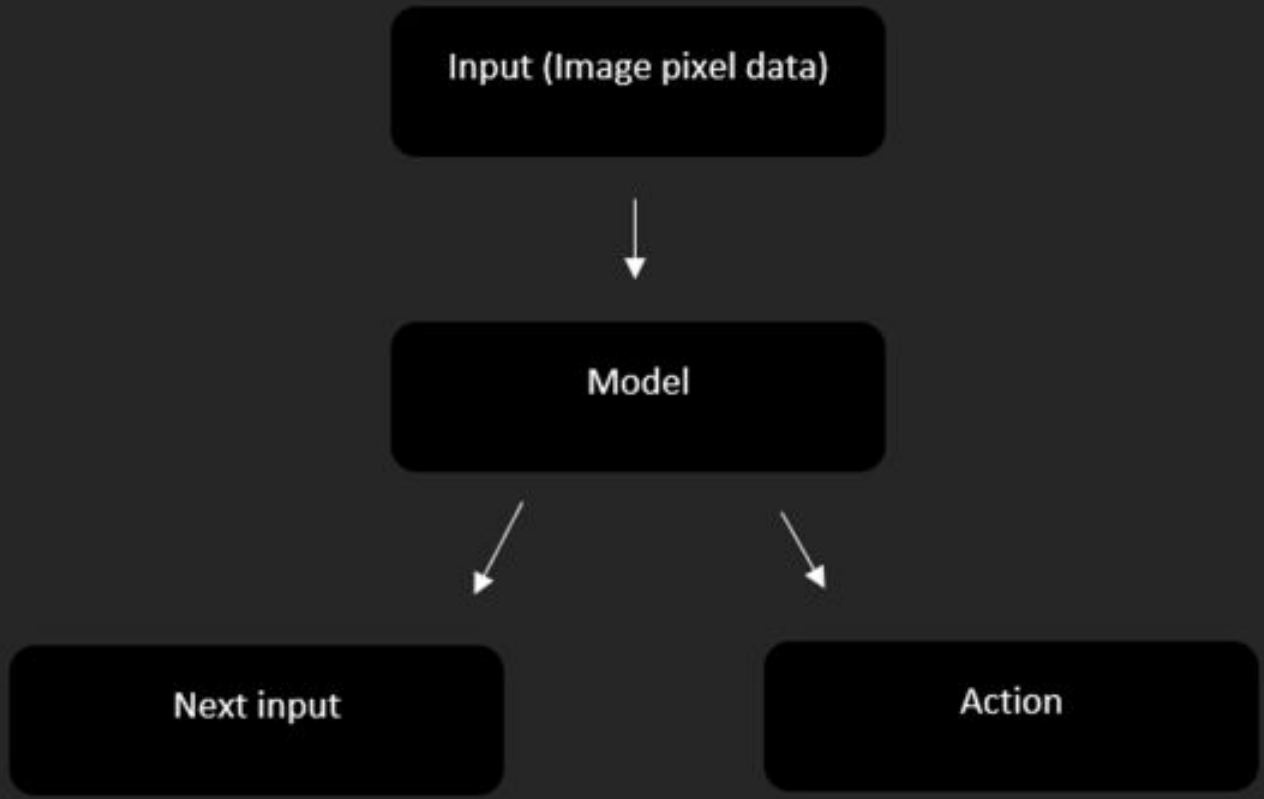
Kanisza Triangle



VERY FUN example

Confidence

Potential Project Description


Input (Image pixel data)
Model
Next input
Action

SELECT
START
Nintendo

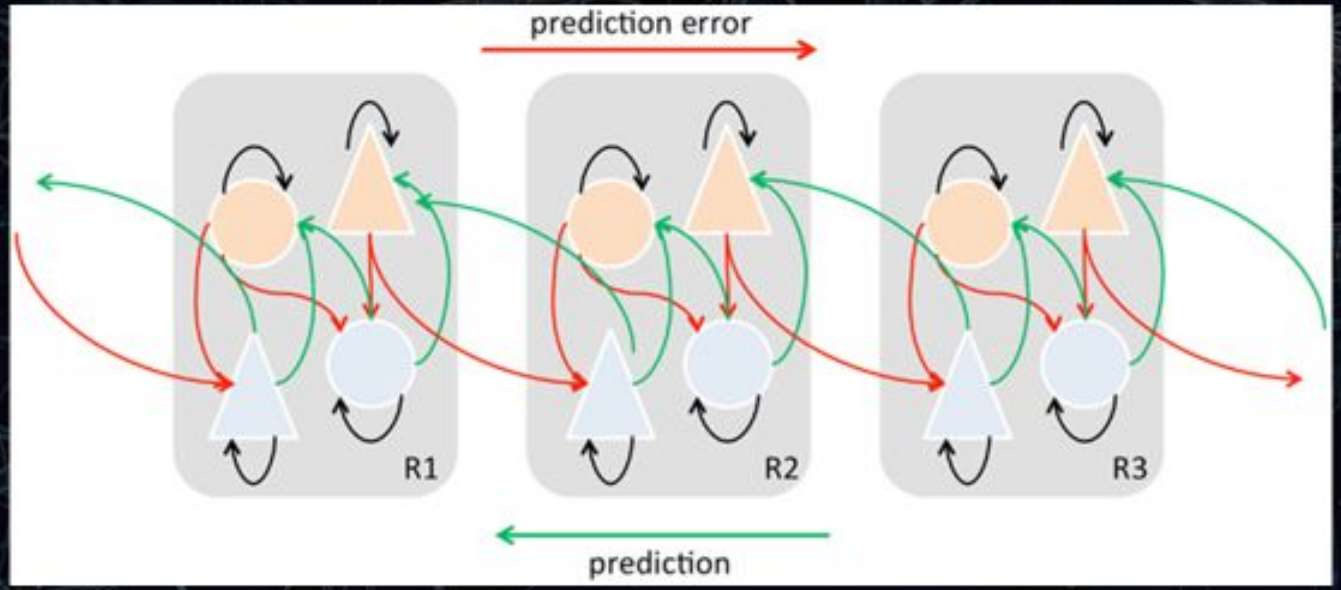
SELECT
START

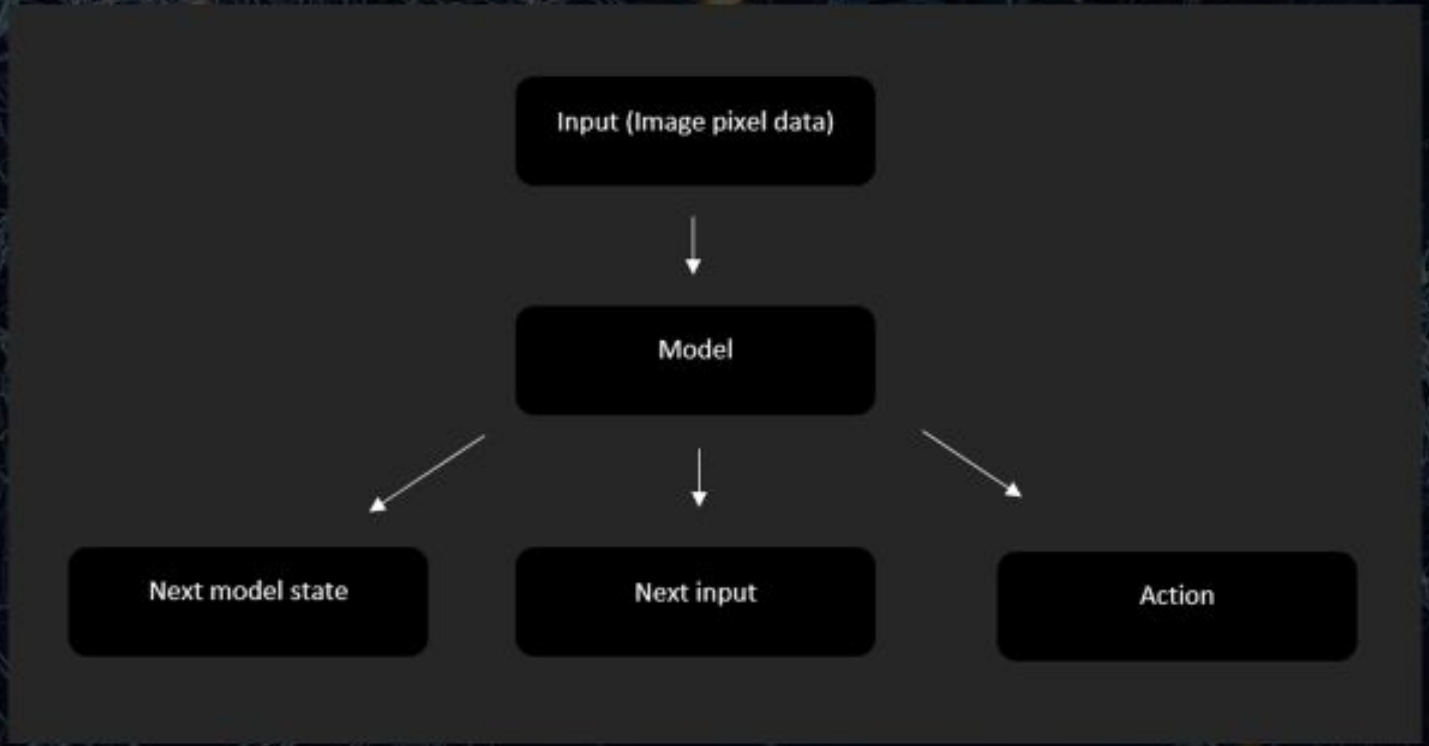
Multi leveled

Object-level

Basic Shapes / edge detection

Raw inputs




Input (Image pixel data)
Model
Next model state
Next input
Action

Thanks for listening