

Sample questions for Cognition & Neuroscience Module 2 (di Pellegrino)

What is the ventral visual stream, and why is it important for visual object recognition?
(Slides of Lecture 1 and 2, and notes in Virtuale)

What are key similarities and differences between HCNNs and the primate ventral visual pathway?
(Slides of Lecture 3 and 4 in Virtuale)

Backpropagation and the brain: Similarities and differences.
(Slides of Lecture 5 and notes in Virtuale)

Deep RL systems are often described as sample-inefficient. What are two potential sources of slowness in deep RL systems, and how do they relate to neuroscience?
(Slides of Lecture 6 in Virtuale)