

# Computer Vision

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Lesson 1

Exercises

You may respond in English or French, whichever is more comfortable. The best answers are concise and direct. You may work individually or as a group.

- 1) What is a Lateral Geniculate Nucleus (LGN)? What function does it provide for the human visual system?
- 2) What is the Superior Colliculus? What function does it provide for the human visual system.
- 3) The human vision system can be described as a series of filters. Names as many filters as you can, and briefly (one sentence) describe the role of each filter.
- 4) What is the difference between luminous flux and radiant flux.