

## Homework Assignment 04

1. Summarize the generation processes of photo-receptor potential.
2. Explain the processes of light adaptation and dark adaptation.
3. Summarize the characteristics of vision cells in the retina
  - A. Rods
  - B. Cones
  - C. Horizontal cells
  - D. Bipolar cells
  - E. Amacrine cells
  - F. Ganglion cells
4. Explain how edge detection works in the vision system
5. What does lateral inhibition do in the vision system