

COMPUTER VISION READING ASSIGNMENT

1. Read on how the pin-hole camera works
2. Read on the reflection of light and how it is applied in machine vision in addition to understanding the different types of reflection e.g. diffuse reflection
3. Read on the different elements of an image processing system and understand what smoothing is in image processing
4. Read on the basics of what a neural network is, the different types of neural networks, the different layers of a neural network, the structure of convolutional neural networks, and how neural networks are used in computer vision