

Object Detection

1. During section 1 of the lab, what happens when we increase the kernel of the gaussian image filtering? Why would we want a smaller or larger kernel?
2. When performing filtering in section 3 of the matlab model, why do we perform morphological opening instead of closing?
3. Why are the masks black/white instead of greyscale?
4. Describe the logical operations in section 4 when highlighting the color of choice.