

# Assignment #2

## Gaussian Filtering

1. Apply a Gaussian Filter of standard deviation 2 pixels to image Assign1.png
2. Apply a Gaussian Filter of same std to smoothed image
3. Find the standard deviation for a Gaussian filter such that applied directly to Assign1.png gives the result of Exercise 2. Comment on the result.

# Assignment #2

## Hough Transform

1. Apply a Hough Transform to detect lines on image Assign2.png
2. Find parallel lines
3. Find quadrangles

