­­­­­­­what is gray scale

What is rgb: extract channels in r g and b channels

Black and white

Preprocessing

1. Smoothing filters
2. Nice removal filters
3. Median, mean, weighted average
4. Transformation

Segmentation

1. Edge based segmentation
2. Threshold based segmenatation
3. Region based segmentation
4. Cluster based segmentation
5. Watershed segmentation