

Thresholding.

Thresholding plays a very important role in Segmentation. This makes a difference between the object and background of image.

Thresholding may be defined as:

- ①. Single level thresholding,
- ②. Multiple level thresholding

1. Single level thresholding.

Suppose that an image $f(x,y)$, has light objects on a dark background. If we draw the histogram of this type of image, it will have two dominant modes of gray levels.