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Concept of thresholding \Rightarrow

\hookrightarrow Thresholding is segmentation techniques used to produce regions of uniformity within the given image based on some threshold criteria T .

* Multi level thresholding \Rightarrow

\hookrightarrow Multi level thresholding is a process that segments a gray level image into several distinct regions.

\hookrightarrow This technique determines more than one threshold for the given image and segments the image into certain brightness regions, which correspond to one background and several objects.

Definition \rightarrow An image processing method that creates a bitonal (also binary) image based on setting a threshold value on the pixel intensity of the original image.

The thresholding process is sometimes described as separating an image into foreground values (black) and background values (white).