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| --- | --- | --- | --- | --- | --- |
|  | **Method name** | **Inputs** | **Parameters** | **output** |  |
| 1 | Otsu’s for optimal global threshold | Image | - | Optimal global threshold |  |
| 2 | Variable thresholding based on image properties | image | a , b (weights for meam , SD) | Threshold for each pixel x,y |  |
| 3 | Region growing | Image | Seeds,similiarity,stop condition | Segmented region |  |
| 4 | Region splitting and merging | Whole image | - |  |  |
| 5 | K meain |  | K(number of clusters) | K clusters |  |
| 6 | Mean shit clustering |  | Size of window |  |  |
| 7 |  |  |  |  |  |