# Otsu Thresholding and K-means Algorithm of Image Segmentation

1. **Image segmentation approach is classified based on two characteristics. Which?**
2. **What is the difference between global and local thresholding?**
3. **Which measure is optimized in Otsu thresholding method?**
4. **Which measure is optimized in k-means method?**
5. **For what kind of images Otsu would work well?**
6. **What is a limitation of Otsu method?**
7. **Which algorithm Otsu or k-means is better for images with noise?**
8. **What is drawback of k-means algorithm?**
9. **Which algorithm Otsu or k-means is better for image with 4 segments?**
10. **Which method would work better with RGB (color) images?**