
Depth Map

Y V S Harish
K S S Varma

Stages

For Eval 1:

- Image pre-processing
 - Color-based segmentation
 - Regions detection

Todo:

- Image classification
- Depth-Map generation
 - Vanishing lines detection
 - Gradient planes generation
 - Depth gradient assignment
 - Consistency verification of detected regions
- ○ Depth map generation by fusion

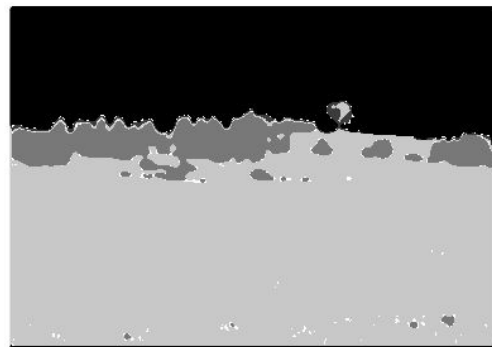
Results



Original Image



Mean Shift Image

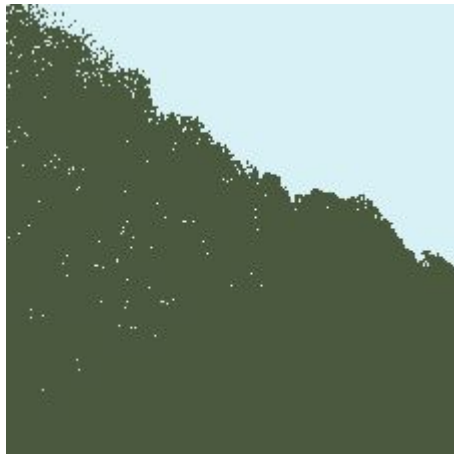


Region detection

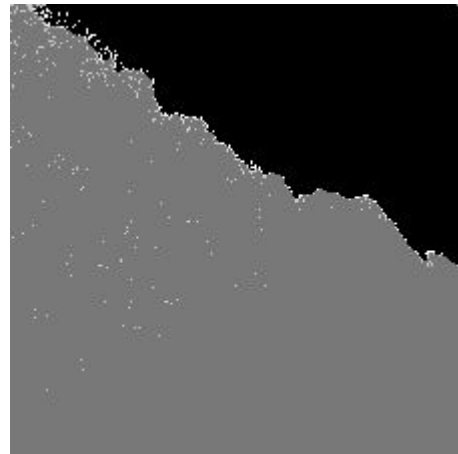
Results



Original Image



Mean Shift Image



Region detection

Results



Original Image



Mean Shift Image



Region detection

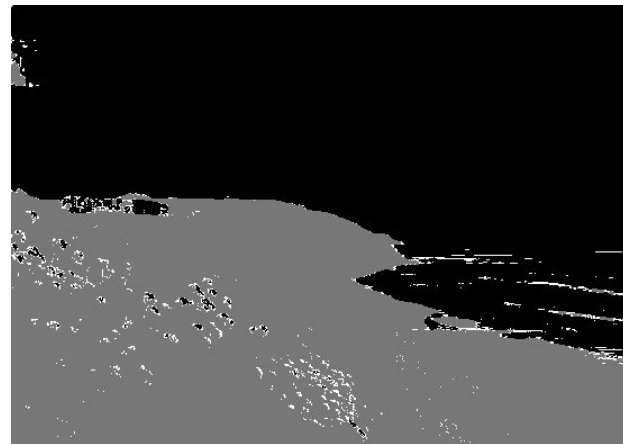
Results



Original Image



Mean Shift Image



Region detection

Results



Original Image



Mean Shift Image



Region detection