

Final Work Distribution – Group 7

Workload: 50% Yongcheng Huang / 50% Xingyu Han

Work Per Person:

Yongcheng Huang

1. Localization: HSV threshold, Contour Shape Find, Car Plate Shape Check, Plate Segmentation
2. Slice: FloodFill Algorithm, Connecting Component Finding, Cutting
3. Recognition: SVM training, SVM recognition, Hypen Check

Xingyu Han

1. Localization: Rotation Check, Contour Cutting, CaptureFrame, Morphology
2. Slice: Cutting
3. Recognition: SIFT recognition, SIFT hypen check, Post processing