

## Homework 3 of Computer Vision

1. An open project: an image is given, and you are required to select a segmentation algorithm to segment the image. You can select any segmentation algorithm, including clustering methods we have discussed or others (e.g. threshold based methods, model based methods) that are not discussed in our class.

Note that you are not allowed to just call a function provided in image processing libraries this time. So you should do coding by yourself to realize segmentation.

### 2. Notes

作业以 word 或 pdf 形式, 命名 班级编号-姓名。班级编号 1-20 号同学作业发给苏振玮 (1365841924@qq.com); 班级编号 21-40 号同学作业发给王福博 (1415642459@qq.com); 班级编号 41-60 号同学作业发给苑晓兵 (1364641416@qq.com)。

截止时间 5.5。