**Project 2：image segmentation**

1. A dataset is given, and you are required to select an algorithm to segment the persons in each image.

You can select any segmentation algorithm. The segmentation result of each image should be a binary image, where the pixels on the foreground region are set to 255 and those on the background region are set to 0.

2. Submit a report in word or pdf. Your report should include a simple introduction to the segmentation method, the parameter settings required by the methods (if any), the key codes, the segmentation results, result analyses of different segmentation algorithms and so forth.

3.Optional assignment: You are encouraged to present your work. You can make a ppt file or just use your report to show your work.