

Project 3-1 Single Image Haze Removal Using Dark Channel Prior

Demand:

Deadline: 4 Dec

1. Implement the paper “Single Image Haze Removal Using Dark Channel Prior”, and apply your haze removal code to ‘fog1.jpg’ & ‘fog2.jpg’. **You should display the original image, dark channel, dark channel after guide filter, processed image in a figure**, and save the figure as ‘result1.xxx’ & ‘result1.xxx’;
(You code must contain guide filter, although this paper without it! Avoid copying the code on the web, we will check the codes between students!)
2. Discuss the **parameters influence and limitation of dark channel combining the results** in slides and report.

Submit: Your code and results must be in directory ‘code’, and must have ‘main.m’, (Python requirements are similar).

