Discussion:

Sigma:
The choice of sigma depends on desired behavior：1）large sigma detects large scale edges；2）small sigma detects fine features

For different threshold：
1）high threshold ： strong edges
2）Low threshold：weak edges

6.1

6.1.1

data/1.1_sharpened.jpg

6.1.2

`data/1.2_derained.jpg`

6.2

6.2.1

2.1_gray.jpg

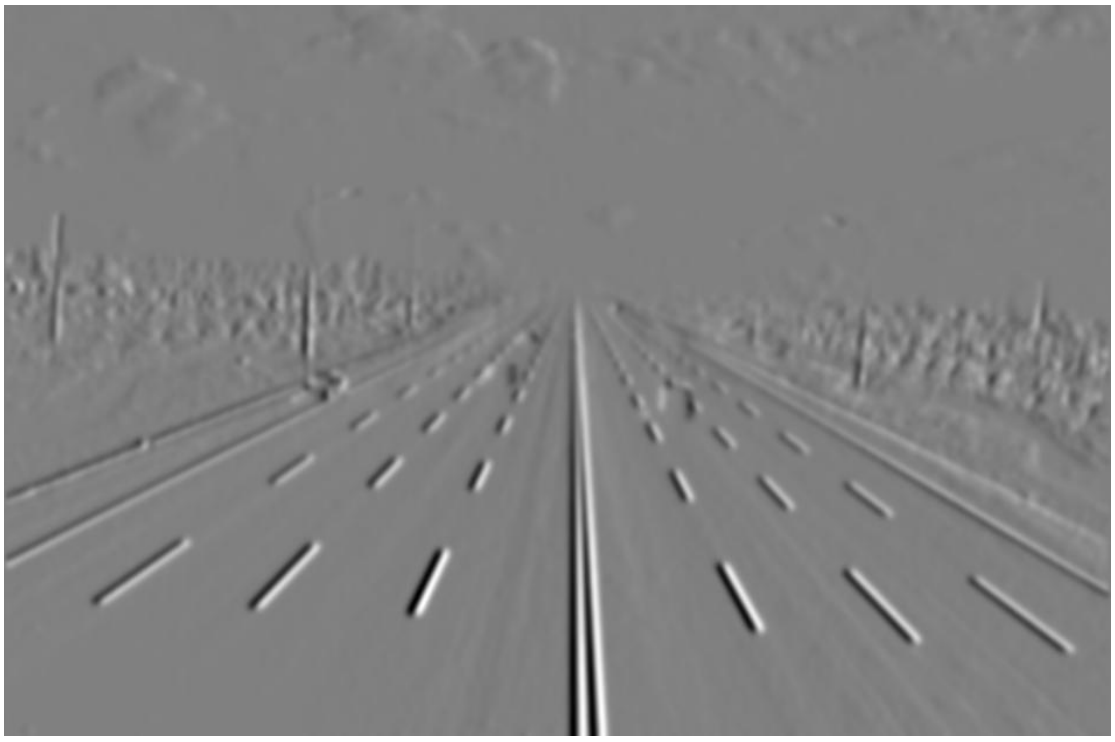
6.2.2

Discuss：
The choice of sigma depends on desired behavior：1）large sigma detects large scale edges；2）small sigma detects fine features

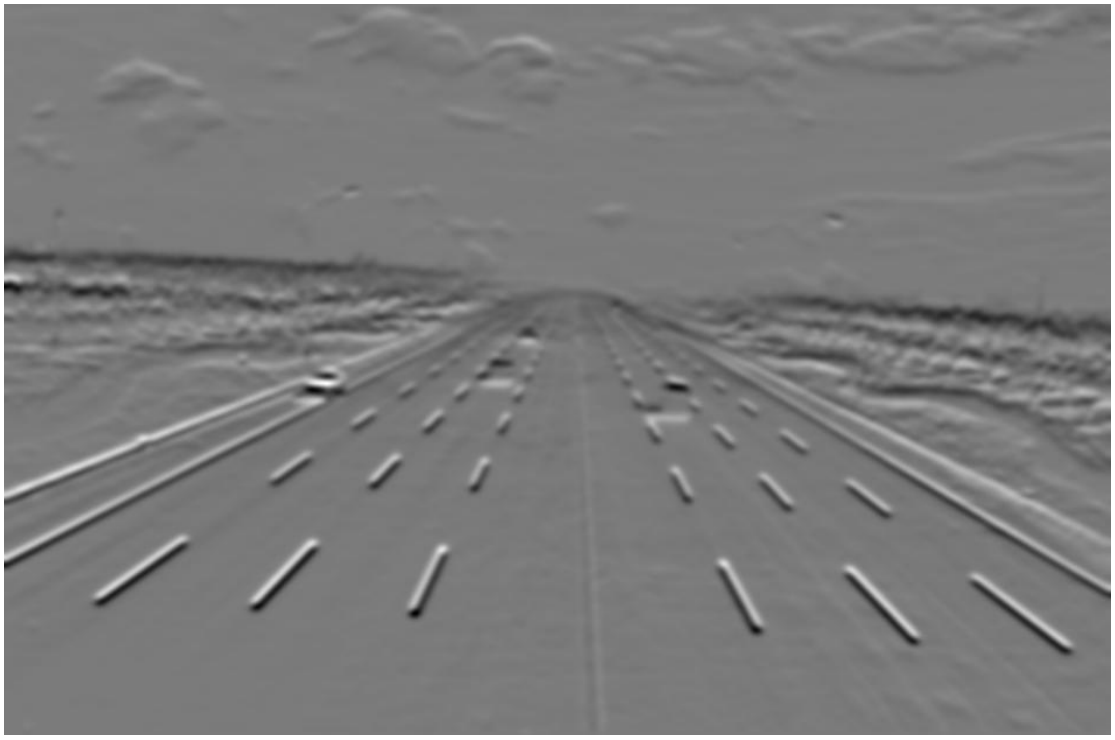
2.2_gauss.jpg

6.2.3

2.3_G_x.jpg



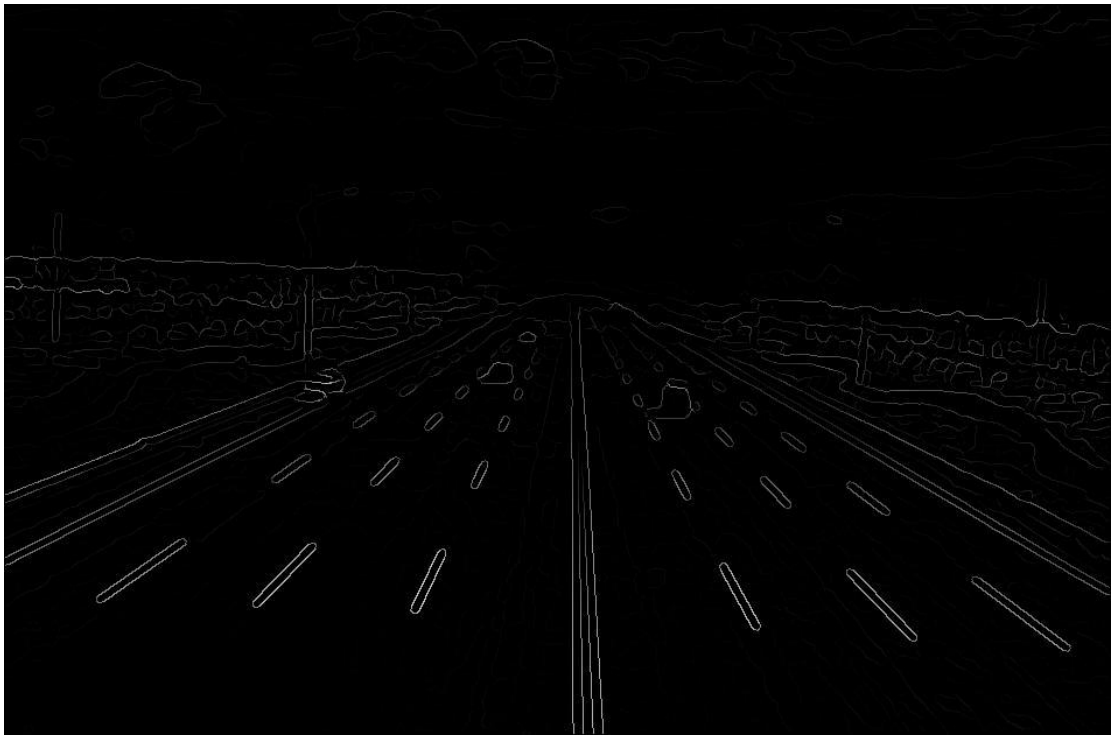
2.3_G_y.jpg



2.3_G.jpg

6.2.4

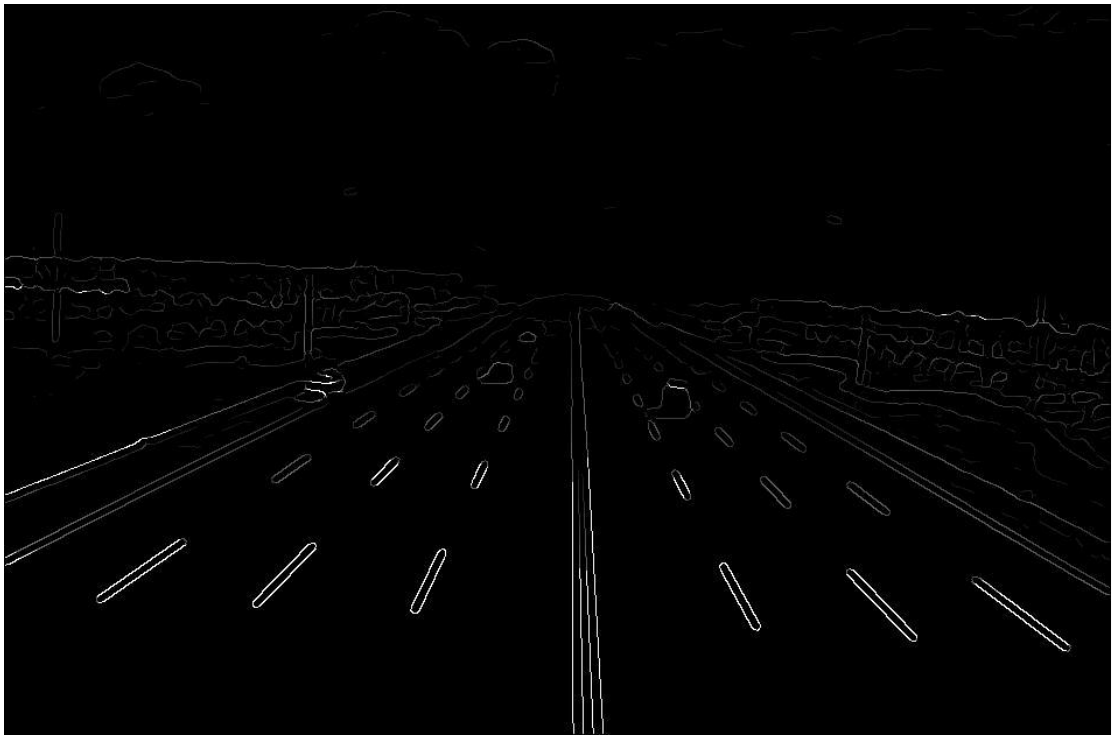
2.4_supress.jpg



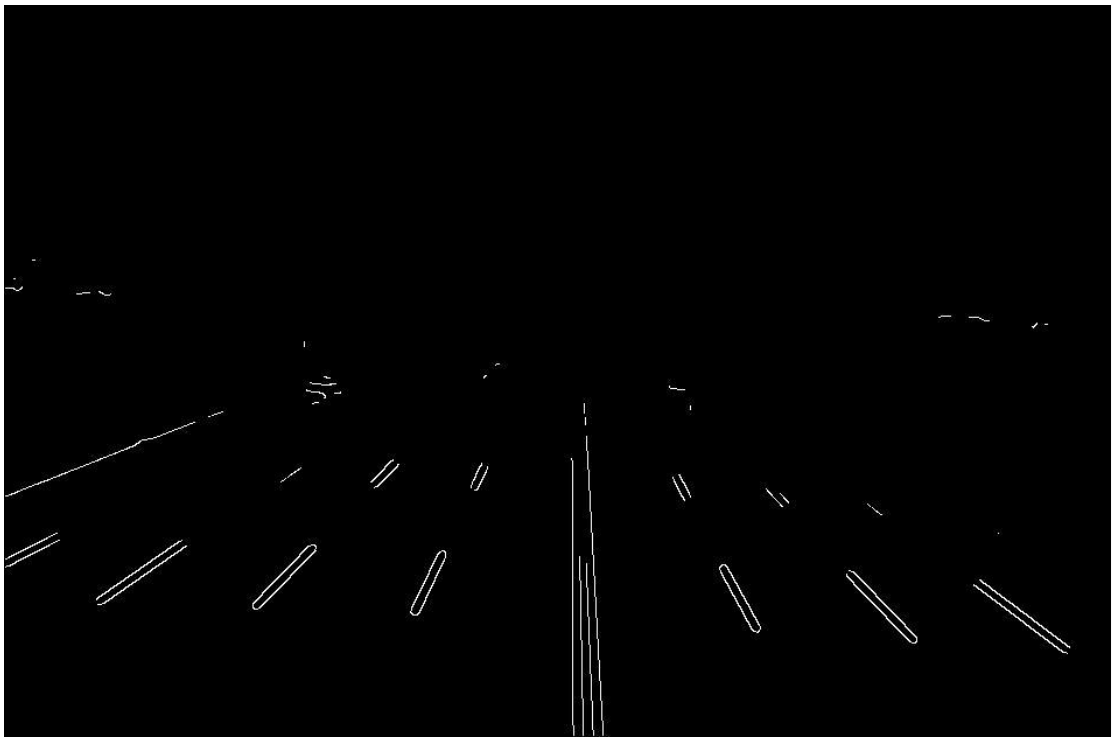
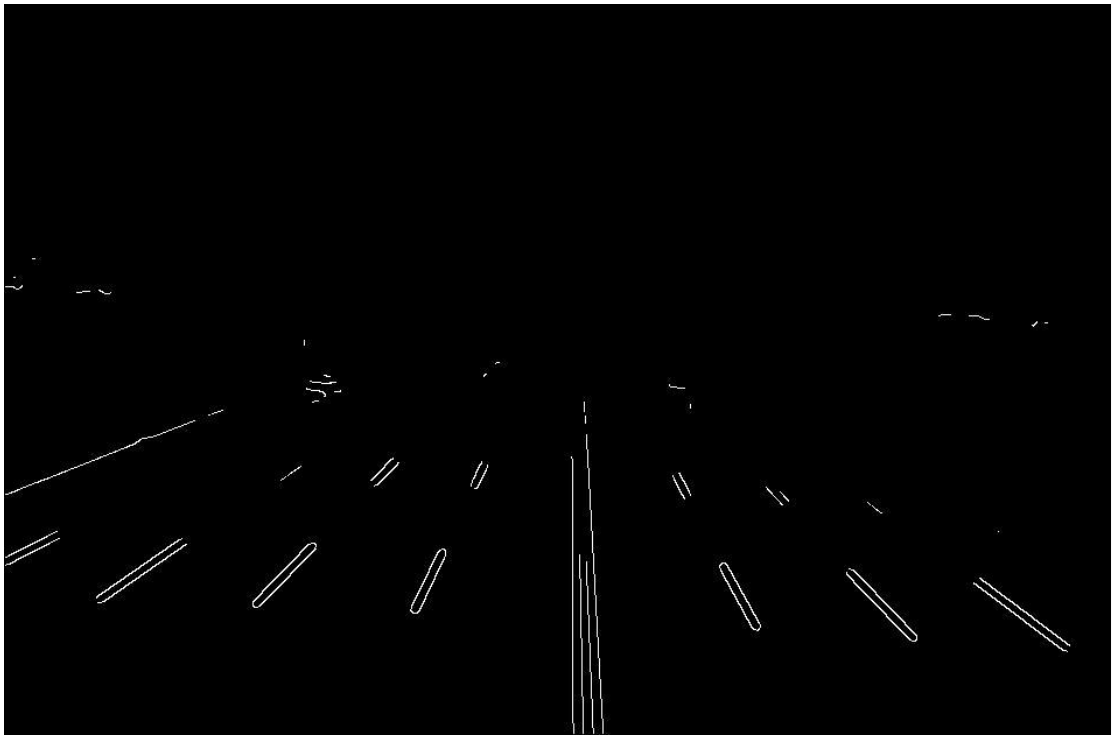
6.2.5

Discuss：
For different threshold：
3）high threshold ： strong edges
4）Low threshold： weak edges

edgemap_low.jpg



edgemap_high.jpg



edgemap.jpg