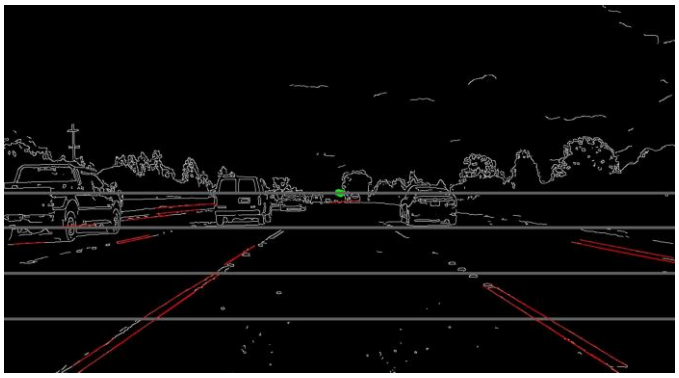
a)

b)



c)

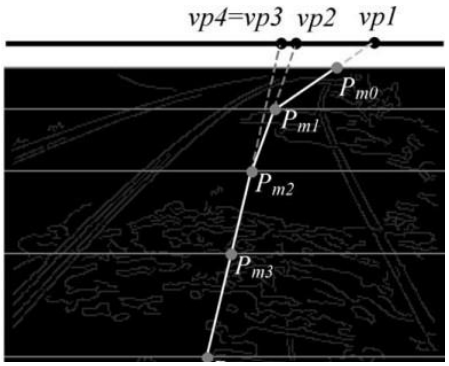


Figure 1