

ECE 291A Statistical Learning

Jinyu Zhao

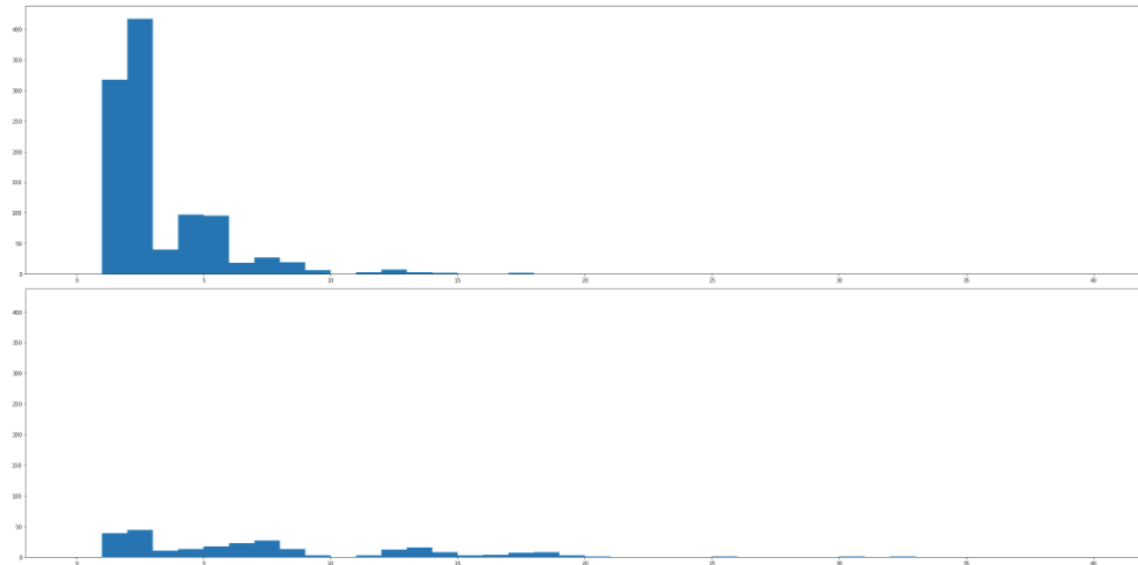
A53324435

a)

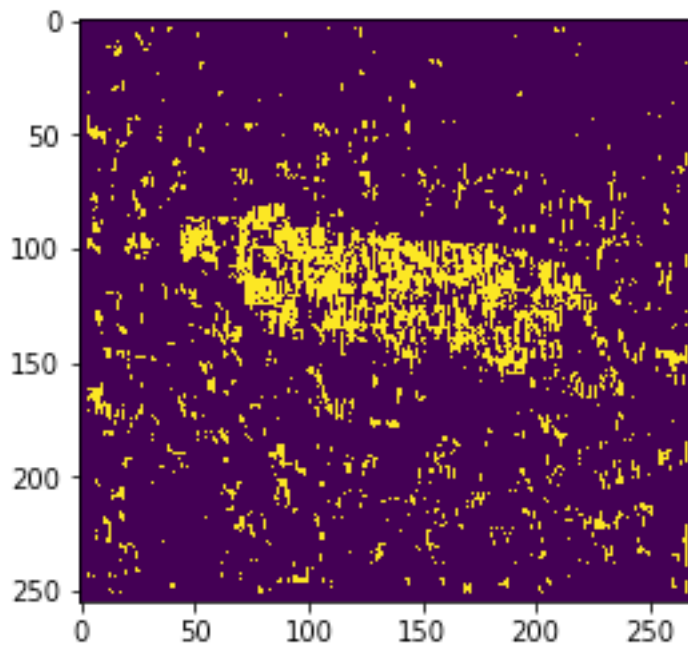
Prior probability of Cheetah is: 0.1918649270913277

Prior probability of grass is: 0.8081350729086723

b)



c)



d) The error probability is 0.23453885257806825