ECE 291A Statistical Learning

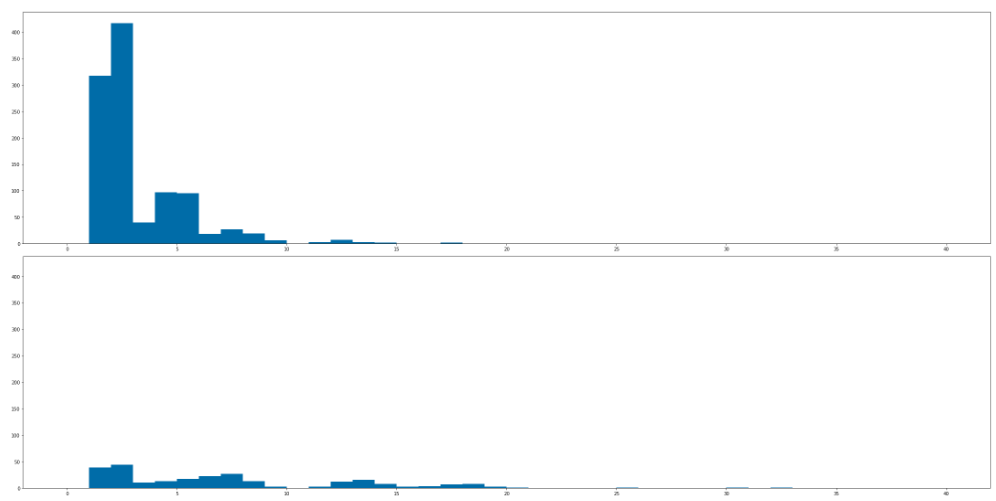
Jinyu Zhao

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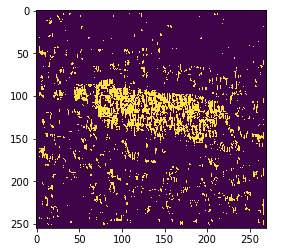
a)

Prior probability of Cheetah is: 0.1918649270913277

Prior probability of grass is: 0.8081350729086723

b)

c)



d) The error probability is 0.23453885257806825