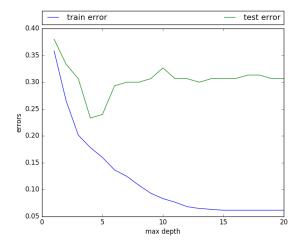
Problem 1



Looks like a depth of 4 works pretty well