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L572
HW9 Notes

Q3

a) Table 1 (please note that I used MIN_GAIN = 1 for my model file)

N	Training Accuracy	Test Accuracy
1	.45296	.41667
5	.61481	.63667
10	.68407	.69667
20	.75296	.73
50	.83704	.76
100	.89630	.78667
150	.92889	.80667
200	.94741	.80333
250	.96444	.8

b) Conclusions

A higher N value leads to better results, up to a point. I suspect my test accuracy would improve if I used a better initial annotation (rather than using a default class of ‘guns’).