

## Ling570 Hw8

Michael Roylance (roylance@uw.edu), Olga Whelan (olgaw@uw.edu)

**Table 1**

	Training accuracy	Test accuracy
NaiveBayes	0.952962962962963	0.952962962962963
MaxEnt	0.9685185185185186	0.8266666666666667
DecisionTree	0.6377777777777778	0.5233333333333333
Winnow	0.3340740740740741	0.3333333333333333
BalancedWinnow	0.88	0.7633333333333333

**Table 2**

	Training accuracy	Test accuracy
three talk.politics.* groups	0.9685185185185186	0.8316498316498316
four sci.* groups	0.9980555555555556	0.8813131313131313
four rec.* groups	0.9986111111111111	0.9494949494949495