LING 572 Homework 7
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Question 1

Results on the binary classification task:

Expt id	Kernel	gamma	coef0	degree	total_sv	Training Acc	Test Acc	Test Acc from Q2
1	linear	-	-	-	535	0.997222	0.950000	0.950000
2	polynomial	1	0	2	792	0.997222	0.920000	0.920000
3	polynomial	0.1	0.5	2	775	0.997222	0.965000	0.965000
4	RBF	0.5	-	-	1798	0.997222	0.500000	0.500000
5	sigmoid	0.5	-0.2	-	1214	0.536667	0.405000	0.405000

Question 2

The results in the last two columns are identical.