

Mami Hackl and Nat Byington
LING 572
HW8 Notes

Table 1:

kernel	gamma	coef0	degree	total_sv	training acc	test acc	Q2 test acc
linear	-	-	-	535	.99722	.95	.95
polynomial	1	0	2	792	.99722	.92	.92
polynomial	0.1	0.5	2	775	.99722	.965	.965
rbf	0.5	-	-	1798	.99722	.5	.5
sigmoid	0.5	-0.2	-	1214	.53667	.405	.405

Yes, the results in the last two columns are identical.