

	votes	Kumar	Krapivsky-Bianconi	Krapivsky	Kim	Vazquez	Erdos	Grindrod	MZ
Kumar	7/7	$f(\mathbf{x}) = 1.48$ $L_{tst} = 5.3\%$ $L_{tr} = 4.4\%$ $N_{sv}=139$	$f(\mathbf{x}) = 2.32$ $L_{tst} = 4.5\%$ $L_{tr} = 3.2\%$ $N_{sv}=122$	$f(\mathbf{x}) = 2.80$ $L_{tst} = 0.8\%$ $L_{tr} = 0.7\%$ $N_{sv}=194$	$f(\mathbf{x}) = 1.12$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = 3.58$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=10$	$f(\mathbf{x}) = 3.11$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = 1.26$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	
Krapivsky-Bianconi	6/7	$f(\mathbf{x}) = -1.48$ $L_{tst} = 5.3\%$ $L_{tr} = 4.4\%$ $N_{sv}=139$	$f(\mathbf{x}) = 2.44$ $L_{tst} = 32.8\%$ $L_{tr} = 31.3\%$ $N_{sv}=1084$	$f(\mathbf{x}) = 2.49$ $L_{tst} = 0.8\%$ $L_{tr} = 0.9\%$ $N_{sv}=178$	$f(\mathbf{x}) = 1.01$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=14$	$f(\mathbf{x}) = 2.33$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=13$	$f(\mathbf{x}) = 2.30$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=11$	$f(\mathbf{x}) = 1.64$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	
Krapivsky	5/7	$f(\mathbf{x}) = -2.32$ $L_{tst} = 4.5\%$ $L_{tr} = 3.2\%$ $N_{sv}=122$	$f(\mathbf{x}) = -2.44$ $L_{tst} = 32.8\%$ $L_{tr} = 31.3\%$ $N_{sv}=1084$	$f(\mathbf{x}) = 2.56$ $L_{tst} = 0.8\%$ $L_{tr} = 1.6\%$ $N_{sv}=223$	$f(\mathbf{x}) = 0.95$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=12$	$f(\mathbf{x}) = 2.67$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=13$	$f(\mathbf{x}) = 2.69$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=12$	$f(\mathbf{x}) = 1.72$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	
Kim	4/7	$f(\mathbf{x}) = -2.80$ $L_{tst} = 0.8\%$ $L_{tr} = 0.7\%$ $N_{sv}=194$	$f(\mathbf{x}) = -2.49$ $L_{tst} = 0.8\%$ $L_{tr} = 0.9\%$ $N_{sv}=178$	$f(\mathbf{x}) = 0.36$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=47$	$f(\mathbf{x}) = 0.87$ $L_{tst} = 9.0\%$ $L_{tr} = 10.5\%$ $N_{sv}=498$	$f(\mathbf{x}) = 1.53$ $L_{tst} = 3.0\%$ $L_{tr} = 2.9\%$ $N_{sv}=180$	$f(\mathbf{x}) = 1.06$ $L_{tst} = 0.0\%$ $L_{tr} = 0.1\%$ $N_{sv}=84$		
Vazquez	3/7	$f(\mathbf{x}) = -1.12$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = -1.01$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=14$	$f(\mathbf{x}) = -0.36$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=47$	$f(\mathbf{x}) = 0.60$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=8$	$f(\mathbf{x}) = 1.25$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=6$	$f(\mathbf{x}) = 1.23$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=10$		
Erdos	2/7	$f(\mathbf{x}) = -3.58$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=10$	$f(\mathbf{x}) = -2.33$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=13$	$f(\mathbf{x}) = -0.87$ $L_{tst} = 9.0\%$ $L_{tr} = 10.5\%$ $N_{sv}=498$	$f(\mathbf{x}) = -0.60$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=8$	$f(\mathbf{x}) = 1.43$ $L_{tst} = 2.3\%$ $L_{tr} = 2.3\%$ $N_{sv}=130$	$f(\mathbf{x}) = 1.36$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=7$		
Grindrod	1/7	$f(\mathbf{x}) = -3.11$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = -2.30$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=11$	$f(\mathbf{x}) = -1.53$ $L_{tst} = 3.0\%$ $L_{tr} = 2.9\%$ $N_{sv}=180$	$f(\mathbf{x}) = -1.25$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=6$	$f(\mathbf{x}) = -1.43$ $L_{tst} = 2.3\%$ $L_{tr} = 2.3\%$ $N_{sv}=130$	$f(\mathbf{x}) = 1.37$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=12$		
MZ	0/7	$f(\mathbf{x}) = -1.26$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = -1.64$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=9$	$f(\mathbf{x}) = -1.06$ $L_{tst} = 0.0\%$ $L_{tr} = 0.1\%$ $N_{sv}=84$	$f(\mathbf{x}) = -1.23$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=10$	$f(\mathbf{x}) = -1.36$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=12$	$f(\mathbf{x}) = -1.37$ $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$ $N_{sv}=12$		

TABLE I: SVM results for E. coli. $f(x)$ is the test loss, L_{tst} is the test loss, L_{tr} the training loss and N_{sv} the number of support vectors. Results are shown for SVMs trained between every pair of models. if $f(x) > 0$ E. coli is classified as the row-header, if $f(x) < 0$ as the column-header.