

	Logistic Regression			Ridge Regression		
$n =  S $	$\hat{c}_n$	$ B(S) /n$	time (s)	$\hat{c}_n$	$ B(S) /n$	time (s)
16	8.5e-4	0.50	3.4e-1	7.8e-3	0.50	6.3e-1
64	1.3e-3	0.69	3.5e+0	7.5e-3	0.70	5.8e+0
256	6.3e-3	0.67	6.0e+1	5.6e-3	0.84	1.4e+2
1024	1.3e-2	0.86	1.4e+3	4.1e-3	0.92	3.3e+3