Table 1. Probit regression experiment results

Dataset	Average Test Log-likelihood				Average Test Error			
	BB-α=1.0	**BB-α=0.5**	**BB-α=10^{-6}**	**BB-VB**	**BB-α=1.0**	**BB-α=0.5**	**BB-α=10^{-6}**	**BB-VB**
Ionosphere	-0.333±0.022	-0.333±0.022	-0.333±0.022	**-0.333±0.022**	0.124±0.008	0.124±0.008	**0.123±0.008**	0.123±0.008
Madelon	**-0.799±0.006**	-0.920±0.008	-0.953±0.009	-0.953±0.009	**0.445±0.005**	0.454±0.004	0.457±0.005	0.457±0.005
Pima	**-0.501±0.010**	-0.501±0.010	-0.501±0.010	-0.501±0.010	**0.234±0.006**	0.234±0.006	0.235±0.006	0.235±0.006
Colon Cancer	**-2.261±0.402**	-2.264±0.403	-2.268±0.404	-2.268±0.404	**0.303±0.028**	0.307±0.028	0.307±0.028	0.307±0.028
Avg. Rank	**1.895±0.097**	2.290±0.038	2.970±0.073	2.845±0.072	**2.322±0.048**	2.513±0.039	2.587±0.031	2.578±0.031