data: E with 4 continuous variables

GxE: g[,1]*e[,1],g[,1]*e[,2],g[,1]*e[,3],g[,2]*e[,4],g[,3]*e[,1],g[,3]*e[,2],
        g[,4]*e[,4],g[,5]*e[,1],g[,5]*e[,2],g[,6]*e[,4],g[,7]*e[,1],g[,7]*e[,2]

n=200, p=500, seq(0,1,by=0.01), rep=30

3 level SNP

coefficients: (0.1, 0.5)

error		BL			BLSS		
		main	interaction	total	main	interaction	total
n(0,1)	Top100	7.5	6.7	14.2	7.6	10.2	17.8
	SD	0.86	1.49	1.83	0.67	0.09	1.32
t(2)	Top100	5.83	3.47	9.3	6.33	7.57	13.9
	SD	2.21	1.57	2.98	2.09	3.15	4.73
lognorm(0,2)	Top100	0.77	0.73	1.5	0.57	0.67	1.23
	SD	0.86	0.94	1.11	1.01	1.06	1.77
90% n(0,1) + 10% Cauchy(0,1)	Top100	6.03	4.4	10.43	6.03	8	14.03
	SD	2.19	2.44	4.17	2.57	3.33	5.76
80% n(0,1) + 20% Cauchy(0,1)	Top100	5.53	3.63	9.16	5.07	6.73	11.8
	SD	2.45	2.19	4.13	2.57	3.37	5.65

top1, top2, top3, top4, top5

error		LADBL			LADBLSS		
		main	interaction	total	main	interaction	total
n(0,1)	Top100	7.67	6.83	14.5	7.63	9.97	17.6
	SD	0.66	1.82	1.96	0.56	1.54	1.67
t(2)	Top100	7.07	5.97	13.03	7.4	9.2	16.6
	SD	0.94	1.61	1.96	0.62	1.94	2.11
lognorm(0,2)	Top100	5.9	3.5	9.4	5.67	9	14.67
	SD	1.65	1.96	2.43	1.73	2.35	3.73
90% n(0,1) + 10% Cauchy(0,1)	Top100	7.27	6.87	14.13	7.53	10	17.53
	SD	0.91	1.48	1.74	0.63	1.43	1.57
80% n(0,1) + 20% Cauchy(0,1)	Top100	7.47	5.43	12.9	7.37	10.47	17.83
	SD	0.97	1.77	2.04	0.85	1.46	1.91