

$\rho$	$p$	Methods	Estimation Accuracy			Selection Performance			Computing Time
			MSE	Var	Bias	CS	IS	AC	
0	3	unpenal	0.1858	0.0664	1.9186	-	-	-	0.00682
		ridge	12.1356	0.1744	4.1369	-	-	-	0.06995
		lasso	12.2962	0.1744	4.1791	3	0	1	0.07013
		elastic	9.8132	0.2151	3.4674	3	0	1	0.07073
		scad	11.0954	0.1855	3.8501	3	0	1	0.07322
	50	unpenal	0.0254	0.0195	0.1790	-	-	-	0.05805
		ridge	14.5231	0.3366	4.5927	-	-	-	0.09947
		lasso	13.6794	0.2408	4.4025	50	0	1	0.09646
		elastic	10.8353	0.3032	3.6201	50	0	1	0.09528
		scad	12.2475	0.2579	4.0202	50	0	1	0.09407
0.7	3	unpenal	0.3553	0.0506	2.5997	-	-	-	0.00860
		ridge	140.9100	5.8811	12.0954	-	-	-	0.07207
		lasso	141.0119	5.8741	12.1017	3	0	1	0.07355
		elastic	139.1547	5.9952	11.9881	3	0	1	0.07706
		scad	140.1368	5.9297	12.0484	3	0	1	0.07303
	50	unpenal	0.0280	0.0225	0.1631	-	-	-	0.07475
		ridge	183.3481	7.6791	14.0835	-	-	-	0.11768
		lasso	177.2424	7.3891	13.6443	38	12	0	0.11444
		elastic	171.3634	7.3236	13.3339	43	7	0	0.11275
		scad	174.7475	7.6185	13.5306	44	6	0	0.11488

Table 1: Simulation Result (Seed : 20240204089)