

dim	sigma	AIC	AICC	BIC	EBIC	cvlasso	cvridge	cvelastic	lasso	lassoxdep	sqrt	sqrtxdep	Stepwise	Oracle
\hat{s}	.5	49.66	35.47	32.27	30.49	37.1	—	.	28.88	29.43	28.07	28.73	36.51	—
\hat{s}	1	41.22	29.63	25.64	23.41	30.56	—	.	22.5	23.04	21.69	22.26	31.97	—
\hat{s}	2	35.85	23.29	18.85	16.72	24.82	—	.	16.53	17.03	15.52	16.14	28.06	—
\hat{s}	3	32.15	19.73	15.18	13.31	20.84	—	.	13.11	13.59	12.21	12.81	26.13	—
\hat{s}	5	24.26	16.17	10.63	8.74	16.37	—	.	9.14	9.58	8.31	8.91	24.7	—
Bias	.5	4.44 (5.719)	3.02 (3.33)	2.915 (3.087)	2.911 (3.033)	3.029 (3.405)	3.644 (—)	.	2.97 (3.063)	2.94 (3.042)	3.002 (3.074)	2.961 (3.062)	7.689 (—)	4.246 (—)
Bias	1	6.938 (8.946)	4.823 (5.419)	4.562 (4.889)	4.534 (4.807)	4.762 (5.396)	4.984 (—)	.	4.552 (4.813)	4.528 (4.793)	4.595 (4.86)	4.555 (4.816)	14.136 (—)	5.617 (—)
Bias	2	11.262 (15.539)	7.238 (8.436)	6.705 (7.289)	6.594 (7.184)	7.268 (8.688)	6.813 (—)	.	6.489 (7.149)	6.489 (7.147)	6.5 (7.254)	6.498 (7.147)	25.559 (—)	9.017 (—)
Bias	3	15.152 (21.235)	8.669 (10.263)	7.8 (8.785)	7.634 (8.689)	8.601 (10.475)	8.025 (—)	.	7.392 (8.642)	7.433 (8.601)	7.373 (8.7)	7.404 (8.637)	35.152 (—)	12.452 (—)
Bias	5	16.812 (24.124)	10.682 (13.536)	9.061 (10.723)	8.793 (10.612)	10.047 (12.648)	9.397 (—)	.	8.421 (10.403)	8.496 (10.467)	8.375 (10.482)	8.44 (10.428)	52.317 (—)	19.196 (—)
RMSE	.5	.242 (.283)	.211 (.227)	.219 (.211)	.238 (.207)	.211 (.231)	.234 (—)	.	.315 (.208)	.293 (.206)	.334 (.211)	.306 (.208)	.327 (—)	.568 (—)
RMSE	1	.438 (.519)	.387 (.426)	.402 (.385)	.455 (.377)	.382 (.426)	.409 (—)	.	.558 (.377)	.523 (.373)	.605 (.385)	.557 (.378)	.635 (—)	.632 (—)
RMSE	2	.813 (.999)	.693 (.787)	.737 (.689)	.856 (.676)	.697 (.801)	.712 (—)	.	1.009 (.668)	.945 (.663)	1.098 (.689)	1.009 (.67)	1.249 (—)	.856 (—)
RMSE	3	1.135 (1.422)	.939 (1.1)	.997 (.938)	1.165 (.92)	.933 (1.108)	.956 (—)	.	1.386 (.911)	1.292 (.899)	1.51 (.933)	1.382 (.912)	1.818 (—)	1.118 (—)
RMSE	5	1.624 (2.104)	1.414 (1.72)	1.573 (1.407)	1.891 (1.411)	1.373 (1.687)	1.437 (—)	.	2.1 (1.348)	1.947 (1.341)	2.282 (1.382)	2.086 (1.355)	2.931 (—)	1.715 (—)
RMSPE	.5	.278 (.341)	.231 (.252)	.24 (.232)	.261 (.225)	.23 (.256)	.26 (—)	.	.347 (.229)	.324 (.225)	.369 (.232)	.338 (.228)	.425 (—)	.634 (—)
RMSPE	1	.489 (.602)	.414 (.462)	.431 (.413)	.491 (.404)	.409 (.461)	.441 (—)	.	.602 (.404)	.565 (.4)	.653 (.413)	.601 (.405)	.823 (—)	.697 (—)
RMSPE	2	.891 (1.135)	.734 (.84)	.782 (.727)	.909 (.714)	.737 (.856)	.746 (—)	.	1.071 (.702)	1.003 (.697)	1.164 (.728)	1.071 (.705)	1.572 (—)	.926 (—)
RMSPE	3	1.248 (1.622)	.981 (1.172)	1.036 (.986)	1.211 (.966)	.975 (1.182)	.999 (—)	.	1.436 (.953)	1.34 (.941)	1.563 (.978)	1.433 (.953)	2.288 (—)	1.209 (—)
RMSPE	5	1.73 (2.289)	1.47 (1.802)	1.629 (1.452)	1.952 (1.461)	1.426 (1.763)	1.484 (—)	.	2.162 (1.389)	2.008 (1.38)	2.348 (1.43)	2.15 (1.398)	3.661 (—)	1.817 (—)