

KnockBO Experimental Results Report

December 13, 2023

K	Our Method	Knockoff	Ridge	Lasso	ElasticNet	Lars
1	500.294	902.344	972.984	984.685	984.685	703.386
2	450.471	905.693	985.651	1068.084	1049.803	564.996
3	291.303	895.599	1139.683	1179.145	1179.145	509.339
4	271.428	987.421	1111.251	603.423	646.233	504.878
5	298.576	992.773	789.947	428.189	428.189	415.871
6	304.411	947.314	490.541	313.157	419.134	422.364
7	304.175	812.628	472.951	301.656	310.415	306.114
8	304.704	882.645	485.030	309.518	234.797	306.424
9	334.706	828.429	339.265	248.358	409.882	221.897
10	335.688	675.944	310.359	222.142	401.299	221.614

Method	K	MSE
Bat Algorithm	25	154.764
Cuckoo Search Algorithm	18	161.826
Differential Evolution	25	184.042
Firefly Algorithm	34	258.627
Flower Pollination Algorithm	34	194.983
Genetic Algorithm	2	746.866
Grey Wolf Optimizer	6	198.085
Harris Hawk Optimization	3	711.728
Jaya Algorithm	17	213.335
Particle Swarm Optimization	19	257.232
Sine Cosine Algorithm	2	756.422
Salp Swarm Algorithm	33	188.733
Whale Optimization Algorithm	2	467.661