

threads	n	m	cond_num	rank	outer_tol	outer_maxiters	inner_tol	inner_maxiters	als_error	svdt_error	als_svdt_error	converged_als	als_time	svdt_time
Int64	Int64	Int64	Float64	Int64	Float64	Int64	Float64	Int64	Float64	Float64	Float64	Bool	Float64	Float64
8	10	10	26.2569	3	1.0e-6	25	1.0e-6	25	5.08418	5.08418	0.00767652	false	0.00957179	0.000136291
8	10	10	26.2569	3	1.0e-6	25	1.0e-6	50	5.08418	5.08418	0.000123049	false	0.00588383	0.000136291
8	10	10	26.2569	3	1.0e-6	25	1.0e-6	75	5.08418	5.08418	0.0102983	false	0.00634654	0.000136291
8	10	10	26.2569	3	1.0e-6	25	1.0e-6	100	5.0842	5.08418	0.042088	false	0.00610404	0.000136291
8	10	10	26.2569	3	1.0e-6	50	1.0e-6	25	5.08418	5.08418	7.76198e-5	false	0.0114657	0.000136291
8	10	10	26.2569	3	1.0e-6	50	1.0e-6	50	5.08418	5.08418	1.99902e-5	false	0.0107206	0.000136291
8	10	10	26.2569	3	1.0e-6	50	1.0e-6	75	5.08418	5.08418	1.4316e-5	false	0.013444	0.000136291
8	10	10	26.2569	3	1.0e-6	50	1.0e-6	100	5.08418	5.08418	6.21427e-5	false	0.0126462	0.000136291
8	10	10	26.2569	3	1.0e-6	75	1.0e-6	25	5.08418	5.08418	7.03167e-9	false	0.0176889	0.000136291
8	10	10	26.2569	3	1.0e-6	75	1.0e-6	50	5.08418	5.08418	2.32721e-8	false	0.0139309	0.000136291
8	10	10	26.2569	3	1.0e-6	75	1.0e-6	75	5.08418	5.08418	1.6806e-7	false	0.0145723	0.000136291
8	10	10	26.2569	3	1.0e-6	75	1.0e-6	100	5.08418	5.08418	1.26982e-7	false	0.0148485	0.000136291
8	10	10	26.2569	3	1.0e-6	100	1.0e-6	25	5.08418	5.08418	4.62195e-11	false	0.018254	0.000136291
8	10	10	26.2569	3	1.0e-6	100	1.0e-6	50	5.08418	5.08418	1.04327e-9	false	0.020991	0.000136291
8	10	10	26.2569	3	1.0e-6	100	1.0e-6	75	5.08418	5.08418	9.41163e-10	false	0.0201594	0.000136291
8	10	10	26.2569	3	1.0e-6	100	1.0e-6	100	5.08418	5.08418	1.67471e-10	false	0.0197319	0.000136291
8	10	10	26.2569	5	1.0e-6	25	1.0e-6	25	3.07005	3.06986	0.141809	false	0.00519471	3.3042e-5
8	10	10	26.2569	5	1.0e-6	25	1.0e-6	50	3.07566	3.06986	0.789654	false	0.00588996	3.3042e-5
8	10	10	26.2569	5	1.0e-6	25	1.0e-6	75	3.07087	3.06986	0.329403	false	0.00423767	3.3042e-5
8	10	10	26.2569	5	1.0e-6	25	1.0e-6	100	3.0702	3.06986	0.19186	false	0.00456621	3.3042e-5
8	10	10	26.2569	5	1.0e-6	50	1.0e-6	25	3.06986	3.06986	0.000845168	false	0.0101578	3.3042e-5
8	10	10	26.2569	5	1.0e-6	50	1.0e-6	50	3.06986	3.06986	0.00183562	false	0.00979417	3.3042e-5
8	10	10	26.2569	5	1.0e-6	50	1.0e-6	75	3.06986	3.06986	0.0164282	false	0.00966708	3.3042e-5
8	10	10	26.2569	5	1.0e-6	50	1.0e-6	100	3.06986	3.06986	0.0179953	false	0.010769	3.3042e-5
8	10	10	26.2569	5	1.0e-6	75	1.0e-6	25	3.06986	3.06986	0.000339575	false	0.0152121	3.3042e-5
8	10	10	26.2569	5	1.0e-6	75	1.0e-6	50	3.06986	3.06986	0.0102824	false	0.0158213	3.3042e-5
8	10	10	26.2569	5	1.0e-6	75	1.0e-6	75	3.06986	3.06986	0.000472856	false	0.0148446	3.3042e-5
8	10	10	26.2569	5	1.0e-6	75	1.0e-6	100	3.06986	3.06986	0.000232797	false	0.0182209	3.3042e-5
8	10	10	26.2569	5	1.0e-6	100	1.0e-6	25	3.06986	3.06986	1.96831e-5	false	0.0214244	3.3042e-5
8	10	10	26.2569	5	1.0e-6	100	1.0e-6	50	3.06986	3.06986	0.00048044	false	0.0204708	3.3042e-5
8	10	10	26.2569	5	1.0e-6	100	1.0e-6	75	3.06986	3.06986	2.4822e-5	false	0.0272306	3.3042e-5
8	10	10	26.2569	5	1.0e-6	100	1.0e-6	100	3.06986	3.06986	4.74143e-5	false	0.0279017	3.3042e-5
8	10	10	26.2569	8	1.0e-6	25	1.0e-6	25	0.595718	0.595718	1.09941e-14	false	0.00730508	3.1833e-5
8	10	10	26.2569	8	1.0e-6	25	1.0e-6	50	0.595718	0.595718	1.06344e-14	false	0.00464929	3.1833e-5
8	10	10	26.2569	8	1.0e-6	25	1.0e-6	75	0.595718	0.595718	1.13847e-14	false	0.00450996	3.1833e-5
8	10	10	26.2569	8	1.0e-6	25	1.0e-6	100	0.595718	0.595718	1.2164e-14	false	0.00425421	3.1833e-5
8	10	10	26.2569	8	1.0e-6	50	1.0e-6	25	0.595718	0.595718	1.14805e-14	false	0.00916721	3.1833e-5
8	10	10	26.2569	8	1.0e-6	50	1.0e-6	50	0.595718	0.595718	1.14697e-14	false	0.0138503	3.1833e-5
8	10	10	26.2569	8	1.0e-6	50	1.0e-6	75	0.595718	0.595718	9.29039e-15	false	0.0104447	3.1833e-5
8	10	10	26.2569	8	1.0e-6	50	1.0e-6	100	0.595718	0.595718	1.13439e-14	false	0.0114153	3.1833e-5
8	10	10	26.2569	8	1.0e-6	75	1.0e-6	25	0.595718	0.595718	1.08116e-14	false	0.0159728	3.1833e-5
8	10	10	26.2569	8	1.0e-6	75	1.0e-6	50	0.595718	0.595718	1.14167e-14	false	0.0162493	3.1833e-5
8	10	10	26.2569	8	1.0e-6	75	1.0e-6	75	0.595718	0.595718	1.08442e-14	false	0.025244	3.1833e-5
8	10	10	26.2569	8	1.0e-6	75	1.0e-6	100	0.595718	0.595718	1.1047e-14	false	0.0142826	3.1833e-5
8	10	10	26.2569	8	1.0e-6	100	1.0e-6	25	0.595718	0.595718	1.16913e-14	false	0.0190725	3.1833e-5
8	10	10	26.2569	8	1.0e-6	100	1.0e-6	50	0.595718	0.595718	9.5433e-15	false	0.0207182	3.1833e-5
8	10	10	26.2569	8	1.0e-6	100	1.0e-6	75	0.595718	0.595718	1.11167e-14	false	0.0205866	3.1833e-5
8	10	10	26.2569	8	1.0e-6	100	1.0e-6	100	0.595718	0.595718	1.07039e-14	false	0.020835	3.1833e-5
8	10	10	26.2569	10	1.0e-6	25	1.0e-6	25	0.0	9.90892e-15	1.37778e-14	true	0.000417667	3.3542e-5
8	10	10	26.2569	10	1.0e-6	25	1.0e-6	50	0.0	9.90892e-15	1.14279e-14	true	0.000277333	3.3542e-5
8	10	10	26.2569	10	1.0e-6	25	1.0e-6	75	0.0	9.90892e-15	1.0889e-14	true	0.000349125	3.3542e-5
8	10	10	26.2569	10	1.0e-6	25	1.0e-6	100	0.0	9.90892e-15	1.23137e-14	true	0.000374791	3.3542e-5
8	10	10	26.2569	10	1.0e-6	50	1.0e-6	25	0.0	9.90892e-15	1.01421e-14	true	0.000384833	3.3542e-5
8	10	10	26.2569	10	1.0e-6	50	1.0e-6	50	0.0	9.90892e-15	9.34183e-15	true	0.000365833	3.3542e-5

threads	n	m	cond_num	rank	outer_tol	outer_maxiters	inner_tol	inner_maxiters	als_error	svdt_error	als_svdt_error	converged_als	als_time	svdt_time
Int64	Int64	Int64	Float64	Int64	Float64	Int64	Float64	Int64	Float64	Float64	Float64	Bool	Float64	Float64
8	10	10	26.2569	10	1.0e-6	50	1.0e-6	75	0.0	9.90892e-15	1.17589e-14	true	0.000441542	3.3542e-5
8	10	10	26.2569	10	1.0e-6	50	1.0e-6	100	0.0	9.90892e-15	1.25609e-14	true	0.000316375	3.3542e-5
8	10	10	26.2569	10	1.0e-6	75	1.0e-6	25	0.0	9.90892e-15	1.34244e-14	true	0.00033675	3.3542e-5
8	10	10	26.2569	10	1.0e-6	75	1.0e-6	50	0.0	9.90892e-15	1.12609e-14	true	0.0003115	3.3542e-5
8	10	10	26.2569	10	1.0e-6	75	1.0e-6	75	0.0	9.90892e-15	1.08512e-14	true	0.000348292	3.3542e-5
8	10	10	26.2569	10	1.0e-6	75	1.0e-6	100	0.0	9.90892e-15	1.18086e-14	true	0.000404542	3.3542e-5
8	10	10	26.2569	10	1.0e-6	100	1.0e-6	25	0.0	9.90892e-15	1.25514e-14	true	0.000414125	3.3542e-5
8	10	10	26.2569	10	1.0e-6	100	1.0e-6	50	0.0	9.90892e-15	1.18416e-14	true	0.0004025	3.3542e-5
8	10	10	26.2569	10	1.0e-6	100	1.0e-6	75	0.0	9.90892e-15	1.29647e-14	true	0.00027575	3.3542e-5
8	10	10	26.2569	10	1.0e-6	100	1.0e-6	100	0.0	9.90892e-15	1.19936e-14	true	0.000385042	3.3542e-5