

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	9.23982	3	1.0e-6	25	1.0e-6	25	5.32581	5.32572	0.128021	false	0.00416588	4.275e-5
8	10	10	9.23982	3	1.0e-6	25	1.0e-6	50	5.32624	5.32572	0.308158	false	0.00385496	4.275e-5
8	10	10	9.23982	3	1.0e-6	25	1.0e-6	75	5.32643	5.32572	0.358255	false	0.003838	4.275e-5
8	10	10	9.23982	3	1.0e-6	25	1.0e-6	100	5.32573	5.32572	0.0485332	false	0.00432617	4.275e-5
8	10	10	9.23982	3	1.0e-6	50	1.0e-6	25	5.32572	5.32572	0.0299948	false	0.00849613	4.275e-5
8	10	10	9.23982	3	1.0e-6	50	1.0e-6	50	5.32572	5.32572	0.00455792	false	0.00976925	4.275e-5
8	10	10	9.23982	3	1.0e-6	50	1.0e-6	75	5.32572	5.32572	0.0059853	false	0.0106441	4.275e-5
8	10	10	9.23982	3	1.0e-6	50	1.0e-6	100	5.32572	5.32572	0.0305887	false	0.00999087	4.275e-5
8	10	10	9.23982	3	1.0e-6	75	1.0e-6	25	5.32572	5.32572	0.000536814	false	0.0171497	4.275e-5
8	10	10	9.23982	3	1.0e-6	75	1.0e-6	50	5.32572	5.32572	0.00159803	false	0.0166434	4.275e-5
8	10	10	9.23982	3	1.0e-6	75	1.0e-6	75	5.32572	5.32572	0.00938446	false	0.0162767	4.275e-5
8	10	10	9.23982	3	1.0e-6	75	1.0e-6	100	5.32572	5.32572	0.00124845	false	0.0155064	4.275e-5
8	10	10	9.23982	3	1.0e-6	100	1.0e-6	25	5.32572	5.32572	9.55452e-5	false	0.0197152	4.275e-5
8	10	10	9.23982	3	1.0e-6	100	1.0e-6	50	5.32572	5.32572	7.48345e-5	false	0.0220602	4.275e-5
8	10	10	9.23982	3	1.0e-6	100	1.0e-6	75	5.32572	5.32572	1.47453e-5	false	0.0267349	4.275e-5
8	10	10	9.23982	3	1.0e-6	100	1.0e-6	100	5.32572	5.32572	9.44892e-5	false	0.0144365	4.275e-5
8	10	10	9.23982	5	1.0e-6	25	1.0e-6	25	2.92549	2.92549	3.15807e-8	false	0.00377538	3.1792e-5
8	10	10	9.23982	5	1.0e-6	25	1.0e-6	50	2.92549	2.92549	1.56453e-8	false	0.00471762	3.1792e-5
8	10	10	9.23982	5	1.0e-6	25	1.0e-6	75	2.92549	2.92549	3.77404e-7	false	0.00516367	3.1792e-5
8	10	10	9.23982	5	1.0e-6	25	1.0e-6	100	2.92549	2.92549	1.30864e-7	false	0.00553817	3.1792e-5
8	10	10	9.23982	5	1.0e-6	50	1.0e-6	25	2.92549	2.92549	8.63125e-15	false	0.0105596	3.1792e-5
8	10	10	9.23982	5	1.0e-6	50	1.0e-6	50	2.92549	2.92549	9.31003e-15	false	0.0113557	3.1792e-5
8	10	10	9.23982	5	1.0e-6	50	1.0e-6	75	2.92549	2.92549	8.83734e-15	false	0.0113286	3.1792e-5
8	10	10	9.23982	5	1.0e-6	50	1.0e-6	100	2.92549	2.92549	1.00951e-14	false	0.0112914	3.1792e-5
8	10	10	9.23982	5	1.0e-6	75	1.0e-6	25	2.92549	2.92549	8.01453e-15	false	0.025654	3.1792e-5
8	10	10	9.23982	5	1.0e-6	75	1.0e-6	50	2.92549	2.92549	8.13633e-15	false	0.0122007	3.1792e-5
8	10	10	9.23982	5	1.0e-6	75	1.0e-6	75	2.92549	2.92549	8.37127e-15	false	0.0122792	3.1792e-5
8	10	10	9.23982	5	1.0e-6	75	1.0e-6	100	2.92549	2.92549	8.69666e-15	false	0.015602	3.1792e-5
8	10	10	9.23982	5	1.0e-6	100	1.0e-6	25	2.92549	2.92549	8.34556e-15	false	0.0397166	3.1792e-5
8	10	10	9.23982	5	1.0e-6	100	1.0e-6	50	2.92549	2.92549	8.85013e-15	false	0.019046	3.1792e-5
8	10	10	9.23982	5	1.0e-6	100	1.0e-6	75	2.92549	2.92549	8.89068e-15	false	0.0299415	3.1792e-5
8	10	10	9.23982	5	1.0e-6	100	1.0e-6	100	2.92549	2.92549	8.81539e-15	false	0.0167383	3.1792e-5
8	10	10	9.23982	8	1.0e-6	25	1.0e-6	25	1.0449	1.0449	0.00234185	false	0.00458908	3.1875e-5
8	10	10	9.23982	8	1.0e-6	25	1.0e-6	50	1.0449	1.0449	0.00985929	false	0.00442642	3.1875e-5
8	10	10	9.23982	8	1.0e-6	25	1.0e-6	75	1.0449	1.0449	0.00240331	false	0.00447933	3.1875e-5
8	10	10	9.23982	8	1.0e-6	25	1.0e-6	100	1.0449	1.0449	0.000591351	false	0.00555917	3.1875e-5
8	10	10	9.23982	8	1.0e-6	50	1.0e-6	25	1.0449	1.0449	0.000149166	false	0.0100204	3.1875e-5
8	10	10	9.23982	8	1.0e-6	50	1.0e-6	50	1.0449	1.0449	1.62708e-5	false	0.010417	3.1875e-5
8	10	10	9.23982	8	1.0e-6	50	1.0e-6	75	1.0449	1.0449	4.02222e-5	false	0.00988125	3.1875e-5
8	10	10	9.23982	8	1.0e-6	50	1.0e-6	100	1.0449	1.0449	6.94658e-6	false	0.00994121	3.1875e-5
8	10	10	9.23982	8	1.0e-6	75	1.0e-6	25	1.0449	1.0449	2.14532e-8	false	0.0148275	3.1875e-5
8	10	10	9.23982	8	1.0e-6	75	1.0e-6	50	1.0449	1.0449	2.34686e-8	false	0.0145938	3.1875e-5
8	10	10	9.23982	8	1.0e-6	75	1.0e-6	75	1.0449	1.0449	4.66859e-9	false	0.0146706	3.1875e-5
8	10	10	9.23982	8	1.0e-6	75	1.0e-6	100	1.0449	1.0449	1.28922e-8	false	0.0151473	3.1875e-5
8	10	10	9.23982	8	1.0e-6	100	1.0e-6	25	1.0449	1.0449	5.40457e-11	false	0.0221157	3.1875e-5
8	10	10	9.23982	8	1.0e-6	100	1.0e-6	50	1.0449	1.0449	1.39783e-10	false	0.01985	3.1875e-5
8	10	10	9.23982	8	1.0e-6	100	1.0e-6	75	1.0449	1.0449	2.85756e-11	false	0.0209219	3.1875e-5
8	10	10	9.23982	8	1.0e-6	100	1.0e-6	100	1.0449	1.0449	4.32508e-10	false	0.0205797	3.1875e-5
8	10	10	9.23982	10	1.0e-6	25	1.0e-6	25	0.0	1.29248e-14	1.32295e-14	true	0.000349458	4.425e-5
8	10	10	9.23982	10	1.0e-6	25	1.0e-6	50	0.0	1.29248e-14	1.53693e-14	true	0.000335959	4.425e-5
8	10	10	9.23982	10	1.0e-6	25	1.0e-6	75	0.0	1.29248e-14	1.43899e-14	true	0.000399625	4.425e-5
8	10	10	9.23982	10	1.0e-6	25	1.0e-6	100	0.0	1.29248e-14	1.51919e-14	true	0.000407333	4.425e-5
8	10	10	9.23982	10	1.0e-6	50	1.0e-6	25	0.0	1.29248e-14	1.32885e-14	true	0.000358708	4.425e-5
8	10	10	9.23982	10	1.0e-6	50	1.0e-6	50	0.0	1.29248e-14	1.44904e-14	true	0.0003315	4.425e-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	9.23982	10	1.0e-6	50	1.0e-6	75	0.0	1.29248e-14	1.33151e-14	true	0.000373125	4.425e-5
8	10	10	9.23982	10	1.0e-6	50	1.0e-6	100	0.0	1.29248e-14	1.62489e-14	true	0.00031675	4.425e-5
8	10	10	9.23982	10	1.0e-6	75	1.0e-6	25	0.0	1.29248e-14	1.43233e-14	true	0.000326875	4.425e-5
8	10	10	9.23982	10	1.0e-6	75	1.0e-6	50	0.0	1.29248e-14	1.41218e-14	true	0.000403875	4.425e-5
8	10	10	9.23982	10	1.0e-6	75	1.0e-6	75	0.0	1.29248e-14	1.55177e-14	true	0.000647834	4.425e-5
8	10	10	9.23982	10	1.0e-6	75	1.0e-6	100	0.0	1.29248e-14	1.45999e-14	true	0.000319833	4.425e-5
8	10	10	9.23982	10	1.0e-6	100	1.0e-6	25	0.0	1.29248e-14	1.37686e-14	true	0.000394417	4.425e-5
8	10	10	9.23982	10	1.0e-6	100	1.0e-6	50	0.0	1.29248e-14	1.62198e-14	true	0.000418833	4.425e-5
8	10	10	9.23982	10	1.0e-6	100	1.0e-6	75	0.0	1.29248e-14	1.40622e-14	true	0.000333708	4.425e-5
8	10	10	9.23982	10	1.0e-6	100	1.0e-6	100	0.0	1.29248e-14	1.50712e-14	true	0.00042525	4.425e-5