

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
4	50	50	143.085	13	1.0e-6	25	1.0e-6	25	30.9752	30.9222	11.2826	false	1.1829	0.56719
4	50	50	143.085	13	1.0e-6	25	1.0e-6	50	31.0317	30.9222	12.7439	false	0.0107454	0.56719
4	50	50	143.085	13	1.0e-6	25	1.0e-6	75	30.9252	30.9222	2.4887	false	0.00606483	0.56719
4	50	50	143.085	13	1.0e-6	25	1.0e-6	100	30.9374	30.9222	5.58593	false	0.00606871	0.56719
4	50	50	143.085	13	1.0e-6	50	1.0e-6	25	30.936	30.9222	6.4242	false	0.0125665	0.56719
4	50	50	143.085	13	1.0e-6	50	1.0e-6	50	30.9225	30.9222	0.960048	false	0.0125234	0.56719
4	50	50	143.085	13	1.0e-6	50	1.0e-6	75	30.9224	30.9222	0.745571	false	0.01219	0.56719
4	50	50	143.085	13	1.0e-6	50	1.0e-6	100	30.9884	30.9222	12.3891	false	0.0122962	0.56719
4	50	50	143.085	13	1.0e-6	75	1.0e-6	25	30.9222	30.9222	0.257621	false	0.0190067	0.56719
4	50	50	143.085	13	1.0e-6	75	1.0e-6	50	30.9222	30.9222	0.109224	false	0.0185845	0.56719
4	50	50	143.085	13	1.0e-6	75	1.0e-6	75	30.9222	30.9222	0.021505	false	0.0185291	0.56719
4	50	50	143.085	13	1.0e-6	75	1.0e-6	100	30.9236	30.9222	2.01329	false	0.0178089	0.56719
4	50	50	143.085	13	1.0e-6	100	1.0e-6	25	30.9421	30.9222	7.7774	false	0.0236599	0.56719
4	50	50	143.085	13	1.0e-6	100	1.0e-6	50	30.9223	30.9222	0.348294	false	0.0237722	0.56719
4	50	50	143.085	13	1.0e-6	100	1.0e-6	75	30.9222	30.9222	0.00563597	false	0.0351965	0.56719
4	50	50	143.085	13	1.0e-6	100	1.0e-6	100	30.9222	30.9222	0.0979677	false	0.0319334	0.56719
4	50	50	143.085	25	1.0e-6	25	1.0e-6	25	16.8495	16.849	0.587199	false	0.0259185	0.000394792
4	50	50	143.085	25	1.0e-6	25	1.0e-6	50	16.8532	16.849	1.6023	false	0.0255635	0.000394792
4	50	50	143.085	25	1.0e-6	25	1.0e-6	75	16.852	16.849	1.15479	false	0.0256082	0.000394792
4	50	50	143.085	25	1.0e-6	25	1.0e-6	100	16.8511	16.849	1.02818	false	0.0258221	0.000394792
4	50	50	143.085	25	1.0e-6	50	1.0e-6	25	16.849	16.849	0.0414301	false	0.0519724	0.000394792
4	50	50	143.085	25	1.0e-6	50	1.0e-6	50	16.849	16.849	0.0394964	false	0.0505009	0.000394792
4	50	50	143.085	25	1.0e-6	50	1.0e-6	75	16.849	16.849	0.135497	false	0.0500792	0.000394792
4	50	50	143.085	25	1.0e-6	50	1.0e-6	100	16.87	16.849	3.55016	false	0.0214318	0.000394792
4	50	50	143.085	25	1.0e-6	75	1.0e-6	25	16.849	16.849	0.0122482	false	0.0266396	0.000394792
4	50	50	143.085	25	1.0e-6	75	1.0e-6	50	16.849	16.849	0.00678435	false	0.0266844	0.000394792
4	50	50	143.085	25	1.0e-6	75	1.0e-6	75	16.849	16.849	0.0142657	false	0.0274708	0.000394792
4	50	50	143.085	25	1.0e-6	75	1.0e-6	100	16.849	16.849	0.000692204	false	0.0272179	0.000394792
4	50	50	143.085	25	1.0e-6	100	1.0e-6	25	16.849	16.849	0.00102412	false	0.0352786	0.000394792
4	50	50	143.085	25	1.0e-6	100	1.0e-6	50	16.849	16.849	0.00109401	false	0.0355915	0.000394792
4	50	50	143.085	25	1.0e-6	100	1.0e-6	75	16.849	16.849	0.000765714	false	0.0351643	0.000394792
4	50	50	143.085	25	1.0e-6	100	1.0e-6	100	16.849	16.849	0.000262407	false	0.0363172	0.000394792
4	50	50	143.085	38	1.0e-6	25	1.0e-6	25	5.7194	5.71936	0.0818069	false	0.0338228	0.000422167
4	50	50	143.085	38	1.0e-6	25	1.0e-6	50	5.7257	5.71936	1.0372	false	0.0332591	0.000422167
4	50	50	143.085	38	1.0e-6	25	1.0e-6	75	5.71949	5.71936	0.146811	false	0.0338453	0.000422167
4	50	50	143.085	38	1.0e-6	25	1.0e-6	100	5.71937	5.71936	0.0203054	false	0.0328308	0.000422167
4	50	50	143.085	38	1.0e-6	50	1.0e-6	25	5.71936	5.71936	0.00244297	false	0.0665712	0.000422167
4	50	50	143.085	38	1.0e-6	50	1.0e-6	50	5.71936	5.71936	0.0101823	false	0.0643222	0.000422167
4	50	50	143.085	38	1.0e-6	50	1.0e-6	75	5.71936	5.71936	0.000314164	false	0.0641555	0.000422167
4	50	50	143.085	38	1.0e-6	50	1.0e-6	100	5.7194	5.71936	0.0811167	false	0.0634979	0.000422167
4	50	50	143.085	38	1.0e-6	75	1.0e-6	25	5.71936	5.71936	0.000248664	false	0.0971359	0.000422167
4	50	50	143.085	38	1.0e-6	75	1.0e-6	50	5.71936	5.71936	0.000149172	false	0.0974543	0.000422167
4	50	50	143.085	38	1.0e-6	75	1.0e-6	75	5.71936	5.71936	0.000237931	false	0.096871	0.000422167
4	50	50	143.085	38	1.0e-6	75	1.0e-6	100	5.71936	5.71936	9.31034e-6	false	0.0969917	0.000422167
4	50	50	143.085	38	1.0e-6	100	1.0e-6	25	5.71936	5.71936	2.24083e-5	false	0.129171	0.000422167
4	50	50	143.085	38	1.0e-6	100	1.0e-6	50	5.71936	5.71936	9.91814e-7	false	0.133001	0.000422167
4	50	50	143.085	38	1.0e-6	100	1.0e-6	75	5.71936	5.71936	4.0935e-6	false	0.131765	0.000422167
4	50	50	143.085	38	1.0e-6	100	1.0e-6	100	5.71936	5.71936	3.59583e-6	false	0.131003	0.000422167
4	50	50	143.085	50	1.0e-6	25	1.0e-6	25	0.0	1.15522e-13	1.27403e-13	true	0.011706	0.00033675
4	50	50	143.085	50	1.0e-6	25	1.0e-6	50	0.0	1.15522e-13	1.28309e-13	true	0.00175529	0.00033675
4	50	50	143.085	50	1.0e-6	25	1.0e-6	75	0.0	1.15522e-13	1.26984e-13	true	0.00503488	0.00033675
4	50	50	143.085	50	1.0e-6	25	1.0e-6	100	0.0	1.15522e-13	1.26433e-13	true	0.00172129	0.00033675
4	50	50	143.085	50	1.0e-6	50	1.0e-6	25	0.0	1.15522e-13	1.27093e-13	true	0.00174129	0.00033675
4	50	50	143.085	50	1.0e-6	50	1.0e-6	50	0.0	1.15522e-13	1.27552e-13	true	0.00180054	0.00033675

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
4	50	50	143.085	50	1.0e-6	50	1.0e-6	75	0.0	1.15522e-13	1.28272e-13	true	0.00192496	0.00033675
4	50	50	143.085	50	1.0e-6	50	1.0e-6	100	0.0	1.15522e-13	1.31033e-13	true	0.00517683	0.00033675
4	50	50	143.085	50	1.0e-6	75	1.0e-6	25	0.0	1.15522e-13	1.24489e-13	true	0.00217604	0.00033675
4	50	50	143.085	50	1.0e-6	75	1.0e-6	50	0.0	1.15522e-13	1.27085e-13	true	0.00181912	0.00033675
4	50	50	143.085	50	1.0e-6	75	1.0e-6	75	0.0	1.15522e-13	1.27553e-13	true	0.002341	0.00033675
4	50	50	143.085	50	1.0e-6	75	1.0e-6	100	0.0	1.15522e-13	1.27919e-13	true	0.00187379	0.00033675
4	50	50	143.085	50	1.0e-6	100	1.0e-6	25	0.0	1.15522e-13	1.26711e-13	true	0.00185612	0.00033675
4	50	50	143.085	50	1.0e-6	100	1.0e-6	50	0.0	1.15522e-13	1.2771e-13	true	0.00420112	0.00033675
4	50	50	143.085	50	1.0e-6	100	1.0e-6	75	0.0	1.15522e-13	1.30428e-13	true	0.00174321	0.00033675
4	50	50	143.085	50	1.0e-6	100	1.0e-6	100	0.0	1.15522e-13	1.30924e-13	true	0.00196746	0.00033675