

Train time [s]	jasper_75	jasper_500	jasper_1000	jasper_2500	jasper_5000	jasper_7500	samson_60	samson_360	samson_780	samson_1980	samson_3960	samson_6000	urban_470	urban_2800	urban_6100	urban_15500	urban_31000	urban_47000	
branch-1	0.873	1.990	3.206	7.140	13.698	25.376	0.818	1.853	2.687	5.370	10.610	18.829	1.895	7.654	16.149	39.264	77.640	143.371	
branch-1-2	1.339	3.032	3.961	9.536	18.959	27.500	1.285	2.812	3.966	7.653	14.908	21.808	2.893	10.512	21.903	54.017	107.322	157.427	
branch-1-3	6.113	33.807	67.958	190.469	377.994	570.751	4.782	22.307	50.407	119.853	244.220	363.241	26.298	165.885	376.090	983.344	1915.756	2862.119	
branch-2	1.005	2.264	3.484	7.337	13.909	25.395	1.087	2.197	3.034	6.856	13.353	14.264	2.022	8.065	16.942	41.054	78.569	141.952	
branch-2-3	5.728	35.823	67.840	187.180	370.035	537.231	4.794	19.691	48.283	118.549	234.083	329.867	24.695	163.114	353.083	951.281	1911.868	2761.493	
branch-3	5.647	33.811	62.461	179.163	375.400	529.538	4.350	19.569	45.826	112.974	234.800	304.518	25.499	164.868	366.689	932.516	1851.842	2440.398	
cb-cnn	5.387	24.555	50.057	112.534	222.535	322.831	4.409	14.902	32.145	71.802	117.725	154.794	17.889	110.908	236.723	580.175	1032.489	1429.302	
lmm (total)	66.000	66.000	66.000	66.000	66.000	66.000	66.000	66.000	72.000	66.000	66.000	66.000	1182.000	1194.000	1200.000	1224.000	1218.000	1314.000	
mb	6.231	36.762	70.790	183.164	367.886	525.565	5.403	23.077	49.118	117.246	226.930	337.813	27.794	159.950	348.649	916.081	1806.609	2631.622	
mb-dr	3.963	33.546	65.905	169.445	317.423	496.512	3.475	20.643	43.248	105.266	216.353	308.093	25.234	163.529	353.923	847.862	1634.714	2490.854	
mb-pt	9.264	59.605	122.038	347.962	640.722	965.881	8.661	41.649	89.693	226.408	458.098	679.163	49.881	306.147	694.618	1665.454	3442.744	5133.646	
mb-res	4.372	32.032	62.025	170.642	358.675	516.321	3.449	19.485	43.308	106.613	205.734	317.270	24.348	155.838	354.910	872.097	1730.021	2535.475	
mb-tl	7.691	43.773	82.254	220.327	430.314	664.898	6.089	25.228	56.141	148.415	306.653	462.462	32.997	214.298	460.832	1193.685	2420.739	3720.475	
svr	42.800	90.000	132.000	252.000	474.000	816.000	23.700	43.100	59.900	108.000	186.000	324.000	1662.000	6120.000	11160.000	26280.000	56880.000	26640.000	
ws-ae	21.298	211.687	366.794	975.072	2239.263	3380.583	13.049	129.595	310.467	809.533	1530.253	2200.387	167.373	1024.356	2328.239	5768.140	12798.948	20171.006	
lmm (train)	0.545	0.533	0.522	0.521	0.509	0.490	0.416	0.413	0.570	0.392	0.442	0.432	7.141	6.855	6.442	7.171	7.199	9.087	
svr new	0.461	1.449	2.372	5.549	11.758	22.247	0.084	0.282	0.555	1.560	3.688	7.713	1.181	13.373	47.058	224.143	784.861	3712.361	
Test time [s]	jasper_75	jasper_500	jasper_1000	jasper_2500	jasper_5000	jasper_7500	samson_60	samson_360	samson_780	samson_1980	samson_3960	samson_6000	urban_470	urban_2800	urban_6100	urban_15500	urban_31000	urban_47000	mean
branch-1	0.102	0.095	0.091	0.095	0.093	0.096	0.102	0.096	0.095	0.096	0.093	0.095	0.524	0.518	0.515	0.504	0.511	0.573	0.239
branch-1-2	0.152	0.149	0.148	0.146	0.147	0.148	0.159	0.152	0.151	0.150	0.149	0.148	0.695	0.705	0.692	0.693	0.690	0.695	0.332
branch-1-3	0.808	0.810	0.852	0.821	0.817	0.823	0.777	0.771	0.818	0.787	0.789	0.789	9.579	9.757	9.709	9.684	9.653	9.694	3.763
branch-2	0.100	0.097	0.097	0.095	0.094	0.097	0.103	0.100	0.099	0.099	0.099	0.110	0.515	0.528	0.526	0.520	0.514	0.589	0.243
branch-2-3	0.811	0.818	0.824	0.826	0.817	0.818	0.779	0.776	0.791	0.787	0.798	0.799	9.563	9.743	9.710	9.690	9.638	9.492	3.749
branch-3	0.752	0.762	0.758	0.766	0.767	0.763	0.718	0.725	0.730	0.733	0.733	0.715	9.366	9.534	9.558	9.401	9.477	9.005	3.626
cb-cnn	0.530	0.491	0.494	0.492	0.492	0.493	0.492	0.467	0.468	0.463	0.460	0.466	5.215	5.229	5.222	5.190	5.181	5.175	2.057
lmm	1.655	1.667	1.678	1.679	1.691	1.710	1.784	1.787	1.830	1.808	1.758	1.768	32.259	32.945	33.558	33.629	33.401	34.713	12.296
mb	0.870	0.847	0.881	0.848	0.851	0.844	0.841	0.823	0.852	0.813	0.816	0.821	9.446	9.230	9.104	9.099	9.288	9.261	3.641
mb-dr	0.865	0.846	0.850	0.854	0.846	0.854	0.843	0.821	0.820	0.819	0.816	0.822	9.196	9.598	9.576	8.997	9.069	9.033	3.640
mb-pt	1.122	1.104	1.101	1.103	1.076	1.082	1.095	1.073	1.083	1.073	1.082	1.112	10.081	9.895	10.431	9.988	9.962	10.454	4.106
mb-res	0.933	0.918	0.912	0.908	0.910	0.912	0.877	0.860	0.862	0.853	0.854	0.857	10.359	10.258	10.282	9.659	9.725	9.698	3.924
mb-tl	1.025	1.007	1.014	1.035	0.981	0.977	0.985	0.971	0.981	0.980	0.981	0.975	9.962	9.877	9.907	9.909	9.904	10.377	3.992
svr	0.389	0.959	1.380	2.290	3.301	4.163	0.262	0.660	0.971	1.525	2.075	2.537	47.484	178.398	315.691	647.548	1106.776	1587.657	216.893
ws-ae	4.517	4.390	4.394	4.402	4.379	5.042	4.175	4.166	4.171	4.135	4.161	4.771	65.841	65.292	65.642	64.998	64.941	69.374	24.933
svr new	0.389	0.959	1.380	2.290	3.301	4.163	0.262	0.660	0.971	1.525	2.075	2.537	47.484	178.398	315.691	647.548	1106.776	1587.657	216.893