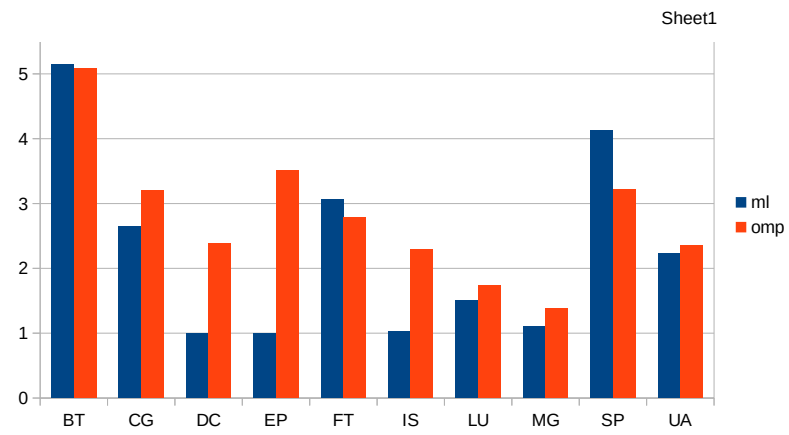


	BT	CG	DC	EP	FT	IS	LU	MG	SP	UA
train size	1235	1375	1320	1410	1374	1400	1229	1339	1167	937
test size	185	45	100	10	46	20	191	81	253	483
icc (1)	126	28	20	5	3	6	126	28	194	276
parallel (1)	130	28	29	5	24	6	137	28	195	319
omp (1)	145	29	29	6	29	8	149	37	211	352
potential-par	0.02	0.00	0.09	0.00	0.46	0.00	0.06	0.00	0.00	0.09
potential-omp	0.10	0.02	0.09	0.10	0.57	0.10	0.12	0.11	0.07	0.16
baseline-par	0.70	0.62	0.71	0.50	0.52	0.70	0.72	0.65	0.77	0.66
accuracy-par	0.98	0.84	0.78	1.00	0.85	0.85	0.87	0.80	0.91	0.77
baseline-omp	0.78	0.64	0.71	0.60	0.63	0.60	0.78	0.54	0.83	0.73
accuracy-omp	0.96	0.82	0.70	0.90	0.93	0.90	0.88	0.77	0.92	0.77

	BT	CG	DC	EP	FT	IS	LU	MG	SP	UA
serial, sec	298.31	55.65	620.41	60.63	33.22	6.03	99.14	29.8	247.18	706.04
ml-feedback, sec	57.93	21.04	620.41	60.63	10.86	5.91	65.66	27.12	59.95	316.85
omp, sec	58.76	17.39	260.88	17.31	11.96	2.63	57.19	21.59	76.81	300
speedup, ser	1	1	1	1	1	1	1	1	1	1
speedup, ml	5.1495	2.645	1	1	3.059	1.02	1.51	1.099	4.1231	2.22831
speedup, omp	5.0768	3.2	2.3781	3.503	2.778	2.293	1.734	1.38	3.2181	2.35347



S

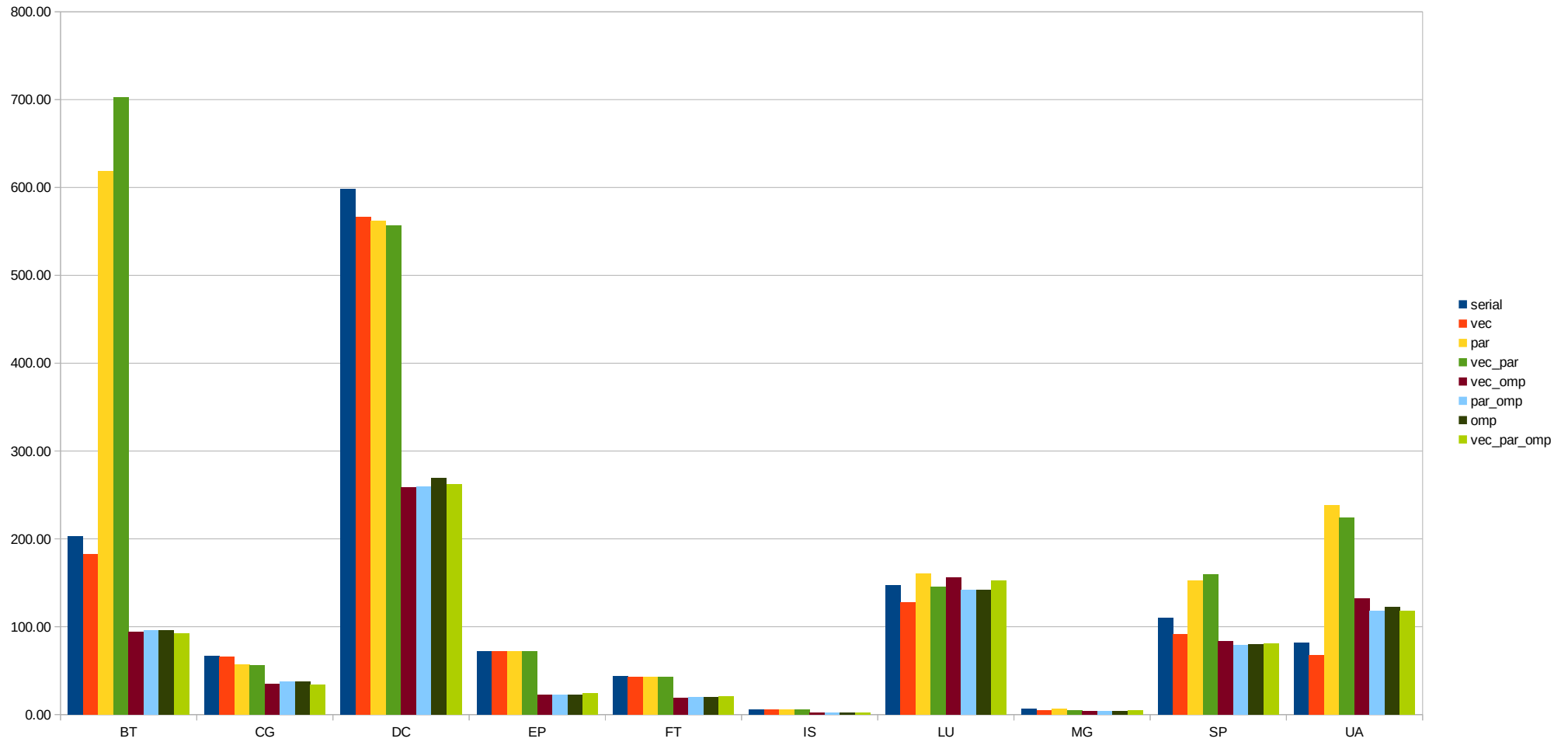
Serial				
BT	0.057	0.055	0.050	0.054
CG	0.039	0.038	0.038	0.038
DC	0.054	0.054	0.046	0.051
EP	1.140	1.140	1.117	1.132
FT	0.112	0.111	0.111	0.111
IS	0.009	0.010	0.009	0.009
LU	0.025	0.025	0.026	0.025
MG	0.005	0.005	0.004	0.005
SP	0.020	0.019	0.020	0.020
UA	0.363	0.364	0.361	0.363

Vector				
BT	0.052	0.054	0.052	0.053
CG	0.032	0.033	0.029	0.031
DC	0.060	0.074	0.051	0.062
EP	1.151	1.126	1.123	1.133
FT	0.112	0.110	0.109	0.110
IS	0.009	0.010	0.010	0.010
LU	0.020	0.023	0.022	0.022
MG	0.005	0.004	0.005	0.005
SP	0.016	0.018	0.018	0.017
UA	0.296	0.301	0.298	0.298

Parallel				
BT	0.078	0.085	0.152	0.105
CG	0.051	0.044	0.051	0.049
DC	0.052	0.052	0.054	0.053
EP	1.118	1.115	1.281	1.171
FT	0.210	0.115	0.169	0.165
IS	0.028	0.024	0.036	0.029
LU	0.087	0.042	0.061	0.063
MG	0.046	0.072	0.024	0.047
SP	0.191	0.288	0.611	0.363
UA	1.749	1.540	1.243	1.511

Vector+Parallel				
BT	0.091	0.168	0.294	
CG	0.097	0.058	0.068	
DC	0.051	0.053	0.052	
EP	1.167	1.131	1.126	
FT	0.204	0.11	0.112	
IS	0.023	0.02	0.02	
LU	0.11	0.037	0.039	
MG	0.072	0.153	0.015	
SP	0.375	0.199	0.375	
UA	1.038	1.184	1.168	

B



B

	UA	235.683	220.889	215.15	223.91
Vector+OpenMP	BT	92.707	93.741	95.592	94.01
	CG	34.282	33.958	36.717	34.99
	DC	260.474	257.411	257.75	258.55
	EP	23.035	21.789	22.12	22.31
	FT	19.545	19.879	18.498	19.31
	IS	2.093	2.112	2.276	2.16
	LU	138.452	168.166	162.66	156.43
	MG	4.618	4.31	4.084	4.34
	SP	83.955	80.72	87.165	83.95
	UA	137.598	136.914	122.13	132.22
Parallel+OpenMP	BT	96.689	95.574	95.206	95.82
	CG	35.947	38.72	37.973	37.55
	DC	255.525	263.108	260.68	259.77
	EP	21.776	22.346	22.84	22.32
	FT	19.728	20.185	20.428	20.11
	IS	2.383	2.162	2.625	2.39
	LU	160.199	136.595	129.23	142.01
	MG	4.235	4.021	4.304	4.19
	SP	81.397	76.574	79.268	79.08
	UA	117.009	117.419	120.17	118.20
OpenMP	BT	95.831	96.395	95.778	96.00
	CG	34.923	36.945	41.935	37.93
	DC	266.342	263.414	278.85	269.53
	EP	21.931	22.828	23.983	22.91
	FT	20.376	19.785	20.26	20.14
	IS	2.234	2.276	2.289	2.27
	LU	152.857	125.18	147.93	141.99
	MG	3.698	3.696	3.712	3.70
	SP	87.483	75.986	77.032	80.17
	UA	124.842	122.044	120.91	122.60
Vector+Parallel+OpenMP	BT	93.395	92.704	90.687	92.26
	CG	33.586	34.857	34.309	34.25
	DC	249.411	267.231	269.39	262.01
	EP	23.908	23.395	25.084	24.13
	FT	22.802	20.365	19.157	20.77
	IS	2.281	2.16	2.212	2.22
	LU	146.702	125.439	184.81	152.32

				B	
MG	5.319	4.025	4.042		4.46
SP	81.797	76.907	83.11		80.60
UA	118.497	121.761	114.44		118.23

B

UA

82.02
67.20
238.62
223.91
132.22
118.20
122.60
118.23

B