

Name	Dimension	Nnz	CUSPARSE time	EP time	EP partition	HP time	HP partition
cant	62K*62K	2.0M	2.53	2.89	1.702	2.92	11.66
circuit5M	5.6M*5.6M	59.5M	21599	783.2	67.157	784.2	2250
cop20k_A	121K*121K	1.4M	25.93	20.17	1.457	19.99	5.76
Ga41As41H72	268K*268K	9.4M	19.37	15.29	17.922	15.26	194.5
in-2004	1.4M*1.4M	16.9M	430.9	359.4	17.889	355.7	413.6
mac_econ_fwd500	207K*207K	1.3M	31.54	18.29	1.342	18.14	5.04
mc2depi	526K*526K	2.1M	36.45	28.31	1.436	28.36	4.87
scircuit	171K*171K	0.96M	20.42	13.62	0.642	13.51	2.91