Case	nvars	ncons	MadNLP+ExaModels+cuSOLVER (GPU)				MadNLP+ExaModels+Ma27 (CPU)				Ipopt+AMPL+Ma27 (CPU)			Ipopt+JuMP+Ma27 (CPU)		
			iter	deriv.†	lin.†	total†	iter	deriv.†	lin.†	total†	iter	deriv.‡	total‡	iter	deriv.‡	total‡
89_pegase	1.0k	1.6k	28	0.02	0.12	0.22	30	0.00	0.03	0.06	29	0.04	0.09	29	0.12	0.18
179_goc	1.5k	2.2k	30	0.03	0.17	0.30	43	0.01	0.05	0.09	42	0.05	0.13	42	0.17	0.26
500_goc	4.3k	6.1k	36	0.04	0.31	0.47	35	0.02	0.13	0.20	36	0.14	0.31	34	0.43	0.64
793_goc	5.4k	8.0k	33	0.03	0.21	0.33	31	0.02	0.16	0.24	31	0.20	0.39	30	0.58	0.82
1354_pegase	11.2k	16.6k	44	0.06	0.48	0.73	45	0.06	0.44	0.70	41	0.94	1.48	41	2.40	3.04
2312_goc	17.1k	25.7k	38	0.06	0.75	1.02	40	0.08	0.80	1.16	38	1.45	2.33	38	3.04	4.05
2000_goc	19.0k	29.4k	36	0.06	0.76	1.05	38	0.09	0.88	1.32	39	1.72	2.79	38	5.20	6.41
3022_goc	23.2k	35.0k	43	0.08	1.09	1.47	49	0.14	1.29	1.93	47	2.57	4.02	47	7.49	9.16
2742_goc	24.5k	38.2k	151	0.50	4.97	6.67	122	0.46	5.63	7.63	98	8.50	13.91	99	21.23	27.04
2869_pegase	25.1k	37.8k	52	0.10	1.44	1.90	52	0.16	1.54	2.27	50	3.27	4.99	50	6.24	8.10
3970_goc	35.3k	54.4k	44	0.09	1.62	2.05	45	0.22	2.95	3.90	60	5.42	9.94	43	7.36	10.95
4020_goc	36.7k	57.0k	70	0.14	5.50	6.19	59	0.30	6.14	7.48	55	5.28	11.66	55	10.75	17.33
4917_goc	37.9k	56.9k	48	0.09	1.47	1.93	57	0.28	2.83	4.07	53	5.12	7.98	53	9.80	13.04
4601_goc	38.8k	59.6k	71	0.15	2.77	3.46	66	0.35	4.66	6.17	69	7.02	12.72	68	13.37	19.12
4837_goc	41.4k	64.0k	57	0.13	2.69	3.31	56	0.32	3.89	5.32	56	8.22	13.09	56	12.36	17.13
4619_goc	42.5k	66.3k	54	0.11	2.84	3.40	46	0.27	4.89	6.15	48	8.30	14.14	46	10.37	15.57
10000_goc	76.8k	112.4k	56	0.10	1.93	2.53	77	0.76	9.81	13.30	74	14.56	24.85	74	24.71	36.00
8387_pegase	78.7k	118.7k	67	0.14	4.25	5.05	70	0.75	9.19	12.72	69	16.70	26.54	69	25.97	36.19
9591_goc	83.6k	130.6k	69	0.15	5.21	6.03	65	0.78	18.12	21.81	64	16.92	38.50	62	34.96	54.47
9241_pegase	85.6k	130.8k	63	0.13	3.38	4.16	63	0.74	9.76	13.31	61	15.87	26.66	61	25.41	36.69
10480_goc	96.8k	150.9k	70	0.17	8.88	9.80	66	0.90	19.11	23.46	64	17.58	38.82	63	31.76	52.65
13659_pegase	117.4k	170.6k	66	0.14	4.46	5.36	58	0.92	12.56	16.94	64	19.90	35.79	64	35.97	53.02
19402_goc	179.6k	281.7k	102	0.29	30.46	32.08	70	1.93	54.88	64.29	70	36.34	94.72	70	65.25	121.72
24464_goc	203.4k	313.6k	80	0.25	25.11	26.69	58	1.81	33.33	42.03	58	34.33	71.25	58	61.04	99.47
30000_goc	208.6k	307.8k	153	0.43	14.86	16.79	136	4.74	74.54	94.62	180	105.03	248.64	126	133.13	206.70