	Solver	LU	LU	GM	GM	LU	LU	GM	GM	LU	LU	GM	GM
	u_f	D	S	S D	S S	D —	S —	S D	S S	D	S	S D	S S
ID	u_p = u_g - D S $ au_b$ Time (s)					Memory (GB)				Nb LU solves			
ElectroPhys10M	full-rank 1E-10	265.2	154.0 70.5	166.5 73.7	163.3 72.7	272.0 158.0	138.0 84.5	171.3 84.6	138.0 84.6	1 2	3	5 5	7
hys	1E-08	93.1	70.0	72.8	72.1	157.0	80.6	82.2	82.2	2	3	5	7
roP	1E-06	91.1	64.9	68.2	68.5	149.0	77.8	79.6	79.6	3	3	6	10
ec	1E-04	88.3	66.3	69.3	70.8	143.0	73.6	77.0	77.0	4	4	7	13
ш	1E-02	89.8	71.4	75.0	128.1	147.0	73.6	73.6	73.6	9	9	11	125
	1E-01	97.8	73.6	81.0	119.5	147.0	71.8	73.4	73.4	19	18	24	115
DrivAer6M	full-rank	91.8	67.6	77.9	77.4	81.6	41.7	52.9	41.7	1	3	5	7
Aei	1E-10	55.6	43.7	46.5	46.9	54.5	28.2	28.2	28.2	2	6	7	10
Dri	1E-08 1E-06	54.3 62.6	42.2 47.8	44.8 44.7	46.1 45.8	51.9 49.3	26.9 25.5	26.9 25.5	26.9 25.5	4 15	6 15	7	11 13
	1E-04	02.0	47.0	73.2	106.2	49.5	20.0	24.0	24.0	-	-	45	95
	1E-02	_	_	248.4	404.3	_	_	22.7	22.7	_	_	256	502
	1E-01	_	_	471.3	1490.4	_	_	22.4	41.0	_	_	528	1997
\geq	full-rank	294.5	136.2	157.9	176.3	241.0	121.0	169.9	121.0	1	7	15	56
let3	1E-10	232.9	158.8	174.0	181.2	188.0	118.0	169.9	118.0	2	7	16	55
tminlet3M	1E-08	204.9	149.7	165.3	182.7	171.0	114.0	161.9	114.0	3	7	17	79
-	1E-06	179.0	88.3	98.8	105.5	154.0	82.4	93.8	82.8	5	7	16	54
	1E-04	_	_	105.6	116.3	_	_	70.9	70.9	_	_	69	181
perf009ar	full-rank	46.1	57.5	52.0	110.0	55.6	28.9	38.1	28.9	1	28	16	92
rfoc	1E-10	32.9	40.3	36.9	83.1	38.7	20.5	25.6	20.5	2	22	15	94
be	1E-08 1E-06	33.6	41.5	37.3 40.9	88.0 187.8	37.1	19.7 —	22.8 20.0	19.7 18.6	4	26 —	16 25	107 280
	1E-04	_	_	658.3	-	_	_	36.6	-	_	_	949	200
	1E-02	_	_	2224.1	_	_	_	98.1	_	_	_	3338	_
3d	full-rank	156.7	_	118.6	_	153.0	_	103.6	_	1	_	11	_
elasticity-3d	1E-10	110.2	_	82.3	_	95.5	_	72.1	_	2	_	10	_
stic	1E-08	96.3	_	68.6	_	91.6	_	56.8	_	5	_	10	_
<u>6</u>	1E-06	_	_	57.9	_	_	_	44.1	_	_	_	13	_
	1E-04	_		125.3				39.0	_	_		121	
aug5M-	full-rank	536.2		269.3	353.6	312.0	157.0	187.5	157.0	1	4	5	46
anĉ.	1E-10 1E-08		199.8	210.0	230.9 162.3	240.0	141.0	147.6	144.0 116.0	2	4	7	37
fm	1E-06		119.2 100.4		131.3		107.0	107.0	107.0	3 4	4	9	60 47
_	1E-04	212.3		105.4	124.7		101.0	107.0	103.0	22	20	19	65
	1E-02	_	_	482.6	1111.0	_	_	96.8	96.8	_	_	367	1763
\geq	full-rank	62.9	_	109.8	-	77.6	_	54.3	_	1	_	24	_
CarBody25M	1E-10	63.3	_	90.8	_	65.5	_	44.0	_	3	_	23	
Вод	1E-08	68.9	_	91.3	_	64.8	_	41.8	_	6	_	23	_
Car	1E-06	_	_	299.4	-	_	_	55.8	_	_	_	140	
Jas	full-rank	97.6	65.4	79.8	79.6	192.0	97.7	141.7	97.7	1	4	7	10
thmgas	1E-10	88.9	63.7	75.8	69.5	137.0	70.9	110.5	71.0	2	4	7	7
=	1E-08	81.3	59.5	66.1	66.7	131.0		92.1	67.6	3	4	7	7
	1E-06 1E-04	85.1	61.4	65.6 147.5	70.8 131.4	118.0	01.4	70.4 53.7	61.5 53.7	8	8	9 53	13 48
	1E-04	_			2380.8			45.5	45.5			523	1259
	1E-01	_	_		3155.2	_	_	48.9	43.7	_	_	1399	1649