## Changes to code

Running the 2D code gives the table below	Running	the 2D	code	gives	the	table	below
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1	B DoF	Time	Iterations			
4	800	0.0133	25			
5	3,136	0.0330	26			
6	12,416	0.1130	26			
7	49,408	0.4565	26			
8	$197,\!120$	1.9992	27			
9	$787,\!456$	8.5055	27			
10	3,147,776	37.1306	27			
11	12,587,008	223.8530	28			
Running the 3D code gives the table below						
1		m·	T			

Run	ning the $3\mathrm{D}~\mathrm{c}$	ode gives the	table below
1	B DoF	Time	Iterations
1	98	0.0012	1
2	604	0.0121	17
3	4,184	0.0621	26
4	31,024	0.4781	28
5	238,688	5.4614	30
6	1,872,064	61.3943	29
7	14,827,904	578.5737	29
8	118,031,104	6075.8752	30

Running a 3D mixed form Maxwell problem

	1	Total DoF	Time	Minres Iterations
	1			Willings Techanolis
0	1	125	0.0104	5
1	2	729	0.1148	8
2	3	4,913	0.4581	8
3	4	35,937	3.3781	8
4	5	274,625	39.5310	8
5	6	$2,\!146,\!689$	394.6725	7
6	7	16,974,593	3808.9475	7

C matrix identities							
1	B DoF	AC	$MC - B^T$	BC - L			
1	16	0.0000e+00	1.3323e-15	0.0000e+00			
2	56	0.0000e+00	1.3323e-15	1.1102e-16			
3	208	0.0000e+00	1.3323e-15	1.1102e-16			
4	800	0.0000e+00	1.3323e-15	1.1102e-16			
5	3136	0.0000e+00	1.3323e-15	1.1102e-16			
6	12416	0.0000e+00	1.3323e-15	1.1102e-16			
7	49408	0.0000e+00	1.3323e-15	1.1102e-16			
8	197120	0.0000e+00	1.3323e-15	1.1102e-16			

1	DoF	Time	MINRES Its	Hiptmair its	CG its
1	125	0.0106	6	2.7	1.0
2	729	0.1135	9	20.0	1.9
3	4913	0.4593	9	24.4	3.0
4	35,937	3.4168	9	26.0	4.0
5	274,625	39.2038	9	26.8	4.0
6	2,146,689	351.7276	7	27.2	4.3
7	16,974,593	3342.7477	7	26.7	4.5