Fluid convergence

ℓ	Dofs $\boldsymbol{u}_h/p_h$	$\|\boldsymbol{u}-\boldsymbol{u}_h\|_{L^2(\Omega)}$	order	$\|\boldsymbol{u}-\boldsymbol{u}_h\|_{H^1(\Omega)}$	order	$\|p-p_h\|_{L^2(\Omega)}$	order
1	18/8	1.2365e-01	-	7.1317e-01	-	1.7704e-01	-
2	50/32	3.4685e-02	1.83	3.5698e-01	1.00	9.5116e-02	0.90
3	162/128	9.3714e-03	1.89	1.7776e-01	1.01	4.2766e-02	1.15
4	578/512	2.4411e-03	1.94	8.8636e-02	1.00	1.9296e-02	1.15
5	2178/2048	6.2295e-04	1.97	4.4254e-02	1.00	9.0730e-03	1.09
6	8450/8192	1.5734e-04	1.99	2.2111e-02	1.00	4.3923e-03	1.05
7	33282/32768	3.9535e-05	1.99	1.1052e-02	1.00	2.1623e-03	1.02
8	132098/131072	9.9094e-06	2.00	5.5251e-03	1.00	1.0735e-03	1.01

Magnetic convergence

ℓ	Dofs $\boldsymbol{b}_h/r_h$	$\|\boldsymbol{b}-\boldsymbol{b}_h\|_{L^2(\Omega)}$	order	$\|\boldsymbol{b}-\boldsymbol{b}_h\|_{H(\mathrm{curl},\Omega)}$	order
1	16/9	9.2878e-01	-	1.0772e+00	-
2	56/25	4.7011e-01	0.98	5.4833e-01	0.97
3	208/81	2.3573e-01	1.00	2.7530e-01	0.99
4	800/289	1.1795e-01	1.00	1.3778e-01	1.00
5	3136/1089	5.8983e-02	1.00	6.8908e-02	1.00
6	12416/4225	2.9493e-02	1.00	3.4456e-02	1.00
7	49408/16641	1.4747e-02	1.00	1.7228e-02	1.00
8	197120/66049	7.3733e-03	1.00	8.6142e-03	1.00

Multiplier convergence

ℓ	Dofs $\boldsymbol{b}_h/r_h$	$\|r-r_h\|_{L^2(\Omega)}$	order	$\|r-r_h\|_{H^1(\Omega)}$	order
1	16/9	2.9727e-01	-	2.8492e+00	-
2	56/25	1.9541e-01	0.61	1.9225e+00	0.57
3	208/81	7.2577e-02	1.43	1.0407e+00	0.89
4	800/289	2.0335e-02	1.84	5.2491e-01	0.99
5	3136/1089	5.2370e-03	1.96	2.6271e-01	1.00
6	12416/4225	1.3191e-03	1.99	1.3137e-01	1.00
7	49408/16641	3.3040e-04	2.00	6.5688e-02	1.00
8	197120/66049	8.2638e-05	2.00	3.2844e-02	1.00