Setting

Ansatz space	DG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	6.45e-04	0.00e+00
7.07e-02	5.94e+02	1.47e-04	2.13e+00
3.54e-02	2.39e+03	3.75e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	6.45e-04	0.00e+00
7.07e-02	5.94e+02	1.47e-04	2.13e+00
3.54e-02	2.39e+03	3.75e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	1.03e-03	0.00e+00
7.07e-02	5.94e+02	6.22e-04	7.36e-01
3.54e-02	2.39e+03	1.35e-04	2.21e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	5.77e-04	0.00e+00
7.07e-02	8.10e+01	1.41e-04	2.03e+00
3.54e-02	3.61e+02	3.32e-05	2.09e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	5.77e-04	0.00e+00
7.07e-02	8.10e+01	1.41e-04	2.03e+00
3.54e-02	3.61e+02	3.32e-05	2.09e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**constant**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-1
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	8.08e-04	0.00e+00
7.07e-02	8.10e+01	1.03e-04	2.98e+00
3.54e-02	3.61e+02	2.65e-05	1.95e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	1.14e-03	0.00e+00
7.07e-02	5.94e+02	1.54e-04	2.90e+00
3.54e-02	2.39e+03	3.88e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	1.14e-03	0.00e+00
7.07e-02	5.94e+02	1.54e-04	2.90e+00
3.54e-02	2.39e+03	3.88e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	6.22e-04	0.00e+00
7.07e-02	5.94e+02	3.01e-04	1.05e+00
3.54e-02	2.39e+03	6.92e-05	2.12e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	9.22e-04	0.00e+00
7.07e-02	8.10e+01	1.49e-04	2.63e+00
3.54e-02	3.61e+02	3.51e-05	2.08e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	9.22e-04	0.00e+00
7.07e-02	8.10e+01	1.49e-04	2.63e+00
3.54e-02	3.61e+02	3.51e-05	2.08e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**linearPrototypeMicroelastic**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	5.81e-04	0.00e+00
7.07e-02	8.10e+01	1.03e-04	2.50e+00
3.54e-02	3.61e+02	2.20e-05	2.23e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s	
(Default -1)	0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	7.57e-04	0.00e+00
7.07e-02	5.94e+02	1.58e-04	2.26e+00
3.54e-02	2.39e+03	3.85e-05	2.04e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s	
(Default -1)	0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	7.57e-04	0.00e+00
7.07e-02	5.94e+02	1.58e-04	2.26e+00
3.54e-02	2.39e+03	3.85e-05	2.04e+00

Setting

Ansatz space	DG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s	
(Default -1)	0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.44e+02	5.49e-04	0.00e+00
7.07e-02	5.94e+02	1.04e-04	2.40e+00
3.54e-02	2.39e+03	2.60e-05	2.00e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s	
(Default -1)	0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	7.16e-04	0.00e+00
7.07e-02	8.10e+01	1.62e-04	2.14e+00
3.54e-02	3.61e+02	3.86e-05	2.07e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s (Default -1)	0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs (Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	7.16e-04	0.00e+00
7.07e-02	8.10e+01	1.62e-04	2.14e+00
3.54e-02	3.61e+02	3.86e-05	2.07e+00

Setting

Ansatz space	CG
Right hand side	linear
Kernel	**fractional**
Horizon δ	0.2
Fractional constant s	
(Default -1)	0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	1.60e+01	5.28e-04	0.00e+00
7.07e-02	8.10e+01	1.07e-04	2.30e+00
3.54e-02	3.61e+02	2.58e-05	2.05e+00

Setting

Ansatz space	DG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	2.88e+02	1.61e-03	0.00e+00
7.07e-02	1.19e+03	1.65e-04	3.29e+00
3.54e-02	4.79e+03	4.18e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	2.88e+02	1.61e-03	0.00e+00
7.07e-02	1.19e+03	1.65e-04	3.29e+00
3.54e-02	4.79e+03	4.18e-05	1.98e+00

Setting

Ansatz space	DG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**weakSingular**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	2.88e+02	1.15e-03	0.00e+00
7.07e-02	1.19e+03	6.04e-04	9.31e-01
3.54e-02	4.79e+03	1.27e-04	2.25e+00

Setting

Ansatz space	CG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	True
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	3.20e+01	1.27e-03	0.00e+00
7.07e-02	1.62e+02	1.61e-04	2.98e+00
3.54e-02	7.22e+02	3.79e-05	2.08e+00

Setting

Ansatz space	CG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**retriangulate**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	3.20e+01	1.27e-03	0.00e+00
7.07e-02	1.62e+02	1.61e-04	2.98e+00
3.54e-02	7.22e+02	3.79e-05	2.08e+00

Setting

Ansatz space	CG
Right hand side	linearField
Kernel	**linearPrototypeMicroelasticField**
Horizon δ	0.2
Fractional constant s	
(Default -1)	-0.5
Intgr. remote pairs	**baryCenter**
With caps	False
Quadrule outer element	7
Quadrule inner element	7
Intgr. close pairs	
(Relevant only if singular)	**fractional**
Singular quad degree	5

Rates

h	K_Ω	L2 Error	Rates
1.41e-01	3.20e+01	1.03e-03	0.00e+00
7.07e-02	1.62e+02	2.52e-04	2.03e+00
3.54e-02	7.22e+02	1.04e-04	1.28e+00