

Kernel: constant

Setting

Right hand side	linear
Kernel	constant
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	2.49e-03	0.00e+00
5.00e-02	3.61e+02	6.18e-04	2.01e+00
2.50e-02	1.52e+03	1.56e-04	1.99e+00
1.25e-02	6.24e+03	3.67e-05	2.09e+00

Setting

Right hand side	linear
Kernel	constant
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	2.49e-03	0.00e+00
5.00e-02	3.61e+02	6.18e-04	2.01e+00
2.50e-02	1.52e+03	1.56e-04	1.99e+00
1.25e-02	6.24e+03	3.67e-05	2.09e+00

Setting

Right hand side	linear
Kernel	constant
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	5.81e-02	0.00e+00
5.00e-02	3.61e+02	2.22e-02	1.39e+00
2.50e-02	1.52e+03	6.18e-03	1.85e+00
1.25e-02	6.24e+03	1.02e-03	2.60e+00

Setting

Right hand side	linear
Kernel	constant
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	2.30e-03	0.00e+00
5.00e-02	3.61e+02	5.19e-04	2.15e+00
2.50e-02	1.52e+03	1.37e-04	1.92e+00
1.25e-02	6.24e+03	3.37e-05	2.03e+00

Setting

Right hand side	linear
Kernel	constant
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	2.30e-03	0.00e+00
5.00e-02	3.61e+02	5.19e-04	2.15e+00
2.50e-02	1.52e+03	1.37e-04	1.92e+00
1.25e-02	6.24e+03	3.37e-05	2.03e+00

Setting

Right hand side	linear
Kernel	constant
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	8.71e-02	0.00e+00
5.00e-02	3.61e+02	2.76e-02	1.66e+00
2.50e-02	1.52e+03	7.24e-03	1.93e+00
1.25e-02	6.24e+03	1.07e-03	2.76e+00

Kernel: linearPrototypeMicroelastic

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.10e-01	0.00e+00
5.00e-02	3.61e+02	3.45e-03	5.00e+00
2.50e-02	1.52e+03	1.05e-04	5.04e+00
1.25e-02	6.24e+03	2.47e-05	2.09e+00

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.10e-01	0.00e+00
5.00e-02	3.61e+02	3.45e-03	5.00e+00
2.50e-02	1.52e+03	1.05e-04	5.04e+00
1.25e-02	6.24e+03	2.47e-05	2.09e+00

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.11e-01	0.00e+00
5.00e-02	3.61e+02	2.02e-02	2.46e+00
2.50e-02	1.52e+03	5.51e-03	1.88e+00
1.25e-02	6.24e+03	9.34e-04	2.56e+00

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.02e-01	0.00e+00
5.00e-02	3.61e+02	3.81e-03	4.74e+00
2.50e-02	1.52e+03	9.63e-05	5.31e+00
1.25e-02	6.24e+03	2.36e-05	2.03e+00

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.02e-01	0.00e+00
5.00e-02	3.61e+02	3.81e-03	4.74e+00
2.50e-02	1.52e+03	9.63e-05	5.31e+00
1.25e-02	6.24e+03	2.36e-05	2.03e+00

Setting

Right hand side	linear
Kernel	linearPrototypeMicroelastic
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.03e-01	0.00e+00
5.00e-02	3.61e+02	2.32e-02	2.15e+00
2.50e-02	1.52e+03	5.95e-03	1.96e+00
1.25e-02	6.24e+03	9.43e-04	2.66e+00

Kernel: linearPrototypeMicroelasticField

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.48e-02	0.00e+00
5.00e-02	3.61e+02	2.70e-03	4.05e+00
2.50e-02	1.52e+03	3.68e-05	6.20e+00
1.25e-02	6.24e+03	9.67e-06	1.93e+00

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.48e-02	0.00e+00
5.00e-02	3.61e+02	2.70e-03	4.05e+00
2.50e-02	1.52e+03	3.68e-05	6.20e+00
1.25e-02	6.24e+03	9.67e-06	1.93e+00

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.50e-02	0.00e+00
5.00e-02	3.61e+02	7.35e-04	5.94e+00
2.50e-02	1.52e+03	5.46e-04	4.29e-01
1.25e-02	6.24e+03	2.30e-04	1.25e+00

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	retriangulate
With caps	True
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.37e-02	0.00e+00
5.00e-02	3.61e+02	3.05e-03	3.84e+00
2.50e-02	1.52e+03	3.34e-05	6.51e+00
1.25e-02	6.24e+03	7.89e-06	2.08e+00

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	retriangulate
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.37e-02	0.00e+00
5.00e-02	3.61e+02	3.05e-03	3.84e+00
2.50e-02	1.52e+03	3.34e-05	6.51e+00
1.25e-02	6.24e+03	7.89e-06	2.08e+00

Setting

Right hand side	linearField
Kernel	linearPrototypeMicroelasticField
Integration Method	baryCenter
With caps	False
Quadrule outer	7
Quadrule inner	7
Singular quad degree	6
Delta	0.1
Ansatz	CG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	4.38e-02	0.00e+00
5.00e-02	3.61e+02	2.41e-03	4.19e+00
2.50e-02	1.52e+03	5.92e-04	2.02e+00
1.25e-02	6.24e+03	1.46e-04	2.02e+00