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	2.78e-03	0.00e+00
5.00e-02	3.61e+02	6.91e-04	2.01e+00
2.50e-02	1.52e+03	1.66e-04	2.06e+00
1.25e-02	6.24e+03	4.20e-05	1.98e+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	1.76e-02	0.00e+00
5.00e-02	3.61e+02	3.65e-03	2.27e+00
2.50e-02	1.52e+03	8.83e-04	2.05e+00
1.25e-02	6.24e+03	2.15e-04	2.04e+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	1.02e-01	0.00e+00
5.00e-02	3.61e+02	3.83e-02	1.41e+00
2.50e-02	1.52e+03	8.73e-03	2.13e+00
1.25e-02	6.24e+03	1.43e-03	2.61e+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	3.35e-03	0.00e+00
5.00e-02	3.61e+02	7.60e-04	2.14e+00
2.50e-02	1.52e+03	1.96e-04	1.96e+00
1.25e-02	6.24e+03	4.84e-05	2.02e+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	1.88e-02	0.00e+00
5.00e-02	3.61e+02	4.07e-03	2.21e+00
2.50e-02	1.52e+03	1.05e-03	1.95e+00
1.25e-02	6.24e+03	2.56e-04	2.04e+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	1.19e-01	0.00e+00
5.00e-02	3.61e+02	3.76e-02	1.66e+00
2.50e-02	1.52e+03	9.82e-03	1.93e+00
1.25e-02	6.24e+03	1.45e-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	1.31e-01	0.00e+00
5.00e-02	3.61e+02	5.34e-03	4.62e+00
2.50e-02	1.52e+03	1.32e-04	5.33e+00
1.25e-02	6.24e+03	3.33e-05	1.99e+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	1.32e-01	0.00e+00
5.00e-02	3.61e+02	3.67e-03	5.17e+00
2.50e-02	1.52e+03	6.21e-04	2.56e+00
1.25e-02	6.24e+03	1.52e-04	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	DG

Rates

h	dof	L2 Error	Rates
1.00e-01	8.10e+01	1.33e-01	0.00e+00
5.00e-02	3.61e+02	3.24e-02	2.04e+00
2.50e-02	1.52e+03	7.36e-03	2.14e+00
1.25e-02	6.24e+03	1.21e-03	2.61e+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	1.39e-01	0.00e+00
5.00e-02	3.61e+02	5.20e-03	4.74e+00
2.50e-02	1.52e+03	1.44e-04	5.18e+00
1.25e-02	6.24e+03	3.53e-05	2.02e+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	1.40e-01	0.00e+00
5.00e-02	3.61e+02	3.12e-03	5.48e+00
2.50e-02	1.52e+03	7.48e-04	2.06e+00
1.25e-02	6.24e+03	1.82e-04	2.04e+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	1.40e-01	0.00e+00
5.00e-02	3.61e+02	3.16e-02	2.15e+00
2.50e-02	1.52e+03	8.09e-03	1.97e+00
1.25e-02	6.24e+03	1.28e-03	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	5.82e-02	0.00e+00
5.00e-02	3.61e+02	4.18e-03	3.80e+00
2.50e-02	1.52e+03	5.42e-05	6.27e+00
1.25e-02	6.24e+03	1.29e-05	2.07e+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	5.84e-02	0.00e+00
5.00e-02	3.61e+02	3.91e-03	3.90e+00
2.50e-02	1.52e+03	1.04e-04	5.24e+00
1.25e-02	6.24e+03	3.26e-05	1.67e+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	5.87e-02	0.00e+00
5.00e-02	3.61e+02	4.94e-03	3.57e+00
2.50e-02	1.52e+03	1.12e-03	2.14e+00
1.25e-02	6.24e+03	1.63e-04	2.78e+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	5.98e-02	0.00e+00
5.00e-02	3.61e+02	4.16e-03	3.85e+00
2.50e-02	1.52e+03	5.04e-05	6.37e+00
1.25e-02	6.24e+03	1.21e-05	2.06e+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	5.99e-02	0.00e+00
5.00e-02	3.61e+02	3.84e-03	3.96e+00
2.50e-02	1.52e+03	1.19e-04	5.01e+00
1.25e-02	6.24e+03	3.52e-05	1.76e+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	6.01e-02	0.00e+00
5.00e-02	3.61e+02	3.50e-03	4.10e+00
2.50e-02	1.52e+03	8.67e-04	2.01e+00
1.25e-02	6.24e+03	2.06e-04	2.08e+00