Kernel: constant

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**retriangulate**
With caps	True
Weights	[1.0, 1.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	1.78e-03	0.00e+00	2.25e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**retriangulate**
With caps	False
Weights	[1.0, 1.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	9.64e-03	0.00e+00	2.02e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**exactBall**
With caps	True
Weights	[1.0, 1.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	1.57e-03	0.00e+00	2.38e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**averageBall**
With caps	True
Weights	[1.0, 1.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	6.66e-02	0.00e+00	1.29e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**averageBall**
With caps	True
Weights	[0.0, 1.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	6.66e-02	0.00e+00	1.36e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**averageBall**
With caps	True
Weights	[0.0, 0.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	6.66e-02	0.00e+00	1.37e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**baryCenter**
With caps	True
Weights	[0.0, 0.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	1.54e-02	0.00e+00	1.12e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**baryCenterRT**
With caps	False
Weights	[0.0, 0.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	6.07e-03	0.00e+00	1.35e-01

Setting

Right hand side	linear
Kernel	**constant**
Integration Method	**baryCenterRT**
With caps	True
Weights	[0.0, 0.0, 1.0]
Quadrule outer	7
Quadrule inner	1
Singular quad degree	5
Delta	0.1
Ansatz	CG

Rates

h_min	h_max	dof	L2 Error	Rates	Time [s]
1.40e-02	1.33e-01	4.43e+02	1.13e-02	0.00e+00	1.12e-01