Kernel: constant

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]
1.09e-01	2.32e-01	1.00e+02	4.43e-02	0.00e+00	4.42e-02
5.23e-02	1.14e-01	4.00e+02	8.68e-03	2.35e+00	5.64e-02
2.55e-02	5.64e-02	1.60e+03	5.82e-03	5.77e-01	4.26e-01
1.26e-02	2.81e-02	6.40e+03	1.14e-03	2.36e+00	5.81e+00
6.28e-03	1.40e-02	2.56e+04	3.88e-04	1.55e+00	1.05e+02

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]
1.09e-01	2.32e-01	1.00e+02	2.10e-02	0.00e+00	3.51e-02
5.23e-02	1.14e-01	4.00e+02	6.68e-03	1.65e+00	1.59e+00
2.55e-02	5.64e-02	1.60e+03	1.89e-03	1.82e+00	4.91e-01
1.26e-02	2.81e-02	6.40e+03	5.03e-04	1.91e+00	5.40e+00
6.28e-03	1.40e-02	2.56e+04	1.39e-04	1.86e+00	8.95e+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]
1.09e-01	2.32e-01	1.00e+02	4.50e-02	0.00e+00	6.71e-01
5.23e-02	1.14e-01	4.00e+02	1.20e-02	1.91e+00	1.42e+00
2.55e-02	5.64e-02	1.60e+03	3.36e-03	1.83e+00	4.31e-01
1.26e-02	2.81e-02	6.40e+03	8.75e-04	1.94e+00	6.02e+00
6.28e-03	1.40e-02	2.56e+04	2.28e-04	1.94e+00	9.29e+01

3