

**PDE Specification**

Equation:  $d \cdot u - \text{div}(c \cdot \text{grad}(u)) + a \cdot u = f$

Type of PDE:	Coefficient	Value
<input type="radio"/> Elliptic	c	1.0
<input checked="" type="radio"/> Parabolic	a	
<input type="radio"/> Hyperbolic	f	
<input type="radio"/> Eigenmodes	d	

OK Cancel

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OK Cancel

**Solve Par...**

Time: 0:10

$u(t0)$ : 0.0

Relative tolerance: 0.01

Absolute tolerance: 0.001

OK Cancel

**Boundary Condition**

Boundary condition equation:  $n \cdot c \cdot \text{grad}(u) + q \cdot u = g$

Condition type:	Coefficient	Value	Description
<input checked="" type="radio"/> Neumann	g	0	
<input type="radio"/> Dirichlet	q	0	
	h	1	
	r	0	

OK Cancel

**Boundary Condition**

Boundary condition equation:  $h \cdot u = r$

Condition type:	Coefficient	Value	Description
<input type="radio"/> Neumann	g	0	
<input checked="" type="radio"/> Dirichlet	q	0	
	h	1	
	r	0	

OK Cancel