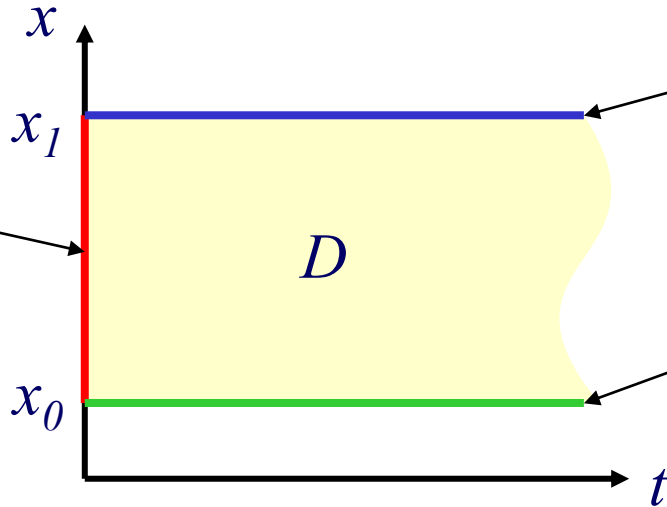


$u(x,0) = u_o(x)$   
**Initial** condition



$u(x_1, t) = f_1(t)$

Value prescribed  
**Dirichlet** condition

$u_x(x_0, t) = f_0(t)$

Derivative prescribed  
**Neumann** condition