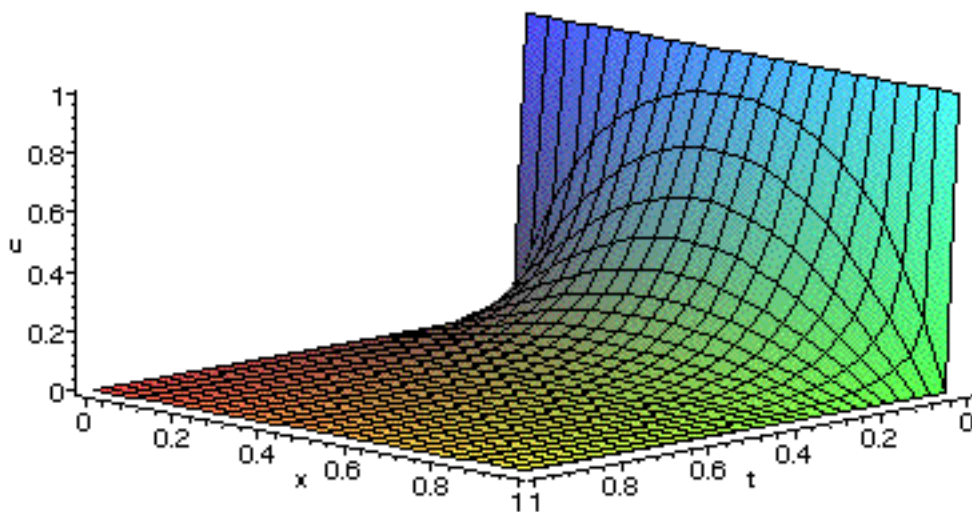
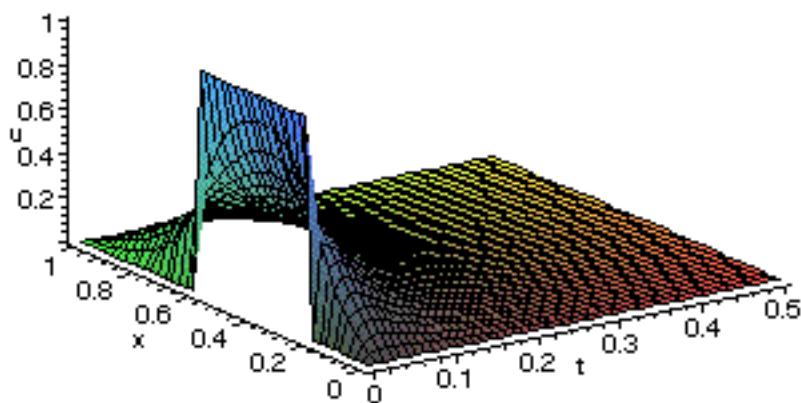


## Surface Plots of Solution of Heat Equation Using Maple

$g(x) = 1$  using  $nx = 20$  and  $nt = 30$



$g(x) = \text{step functions}$  using  $nx = 40$  and  $nt = 50$



Contour Plot

