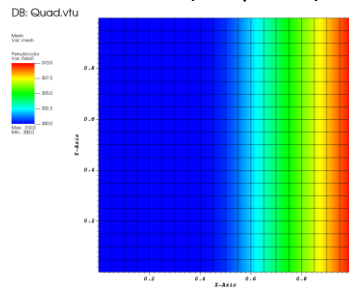


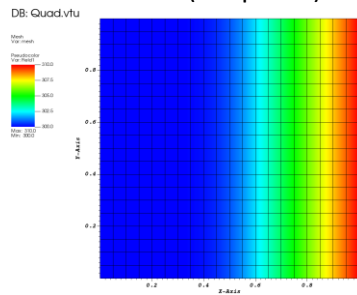
# 1) Alpha=0 Forward Euler

Quad Element (tsteps=10):-



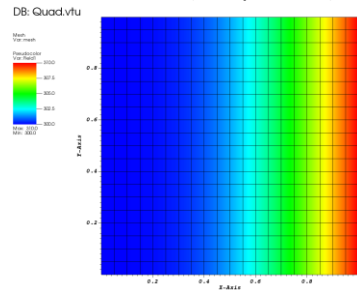
## Alpha=0 Forward Euler

Quad Element (tsteps=25):-



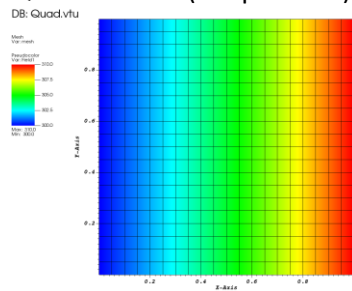
## Alpha=0 Forward Euler

Quad Element (tsteps=100):-

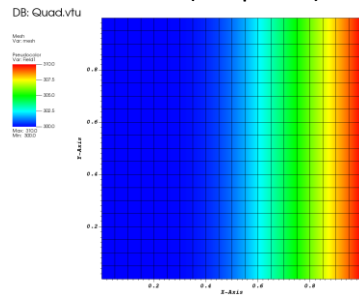


## Alpha=0 Forward Euler

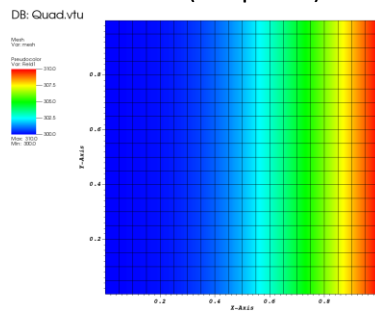
Quad Element (tsteps=1000):-



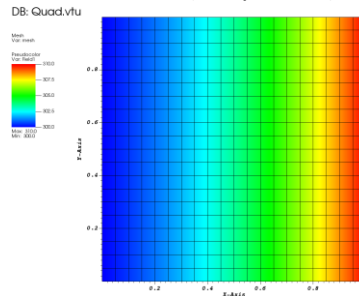
## 2) Alpha=0.5 Centre Quad Element (tsteps=10):-



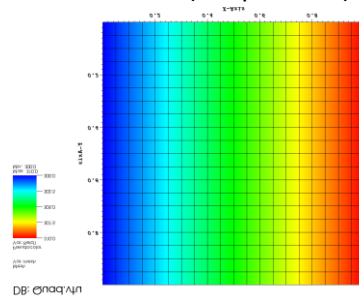
## Alpha=0.5 Centre Quad Element (tsteps=25):-



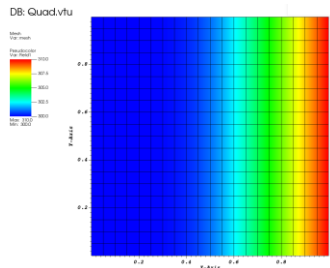
## Alpha=0.5 Centre Quad Element (tsteps=100):-



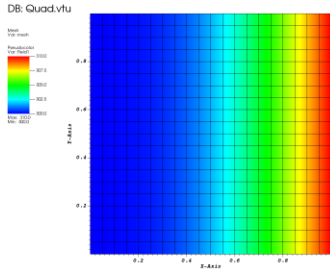
## Alpha=0.5 Centre Quad Element (tsteps=1000):-



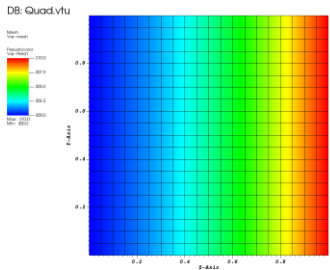
### 3) Alpha=1 Backward Quad Element (tsteps=10):-



### Alpha=1 Backward Quad Element (tsteps=25):-



### Alpha=1 Backward Quad Element (tsteps=100):-



### Alpha=1 Backward Quad Element (tsteps=1000):-

