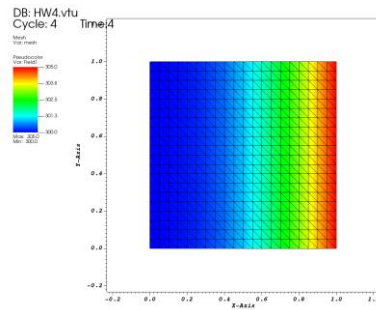
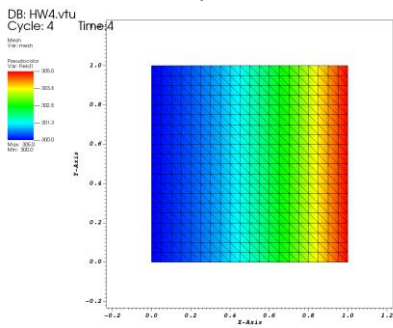


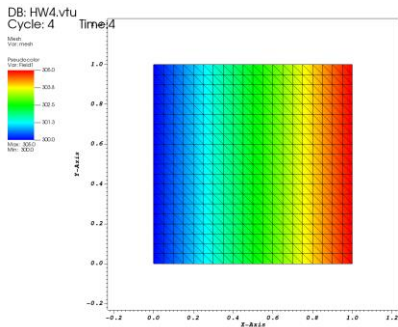
1) Alpha=0 Forward Euler
Tri Element (tsteps=10):-



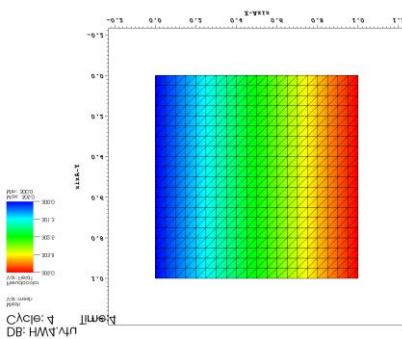
Alpha=0 Forward Euler
Tri Element (tsteps=25):-



Alpha=0 Forward Euler
Tri Element (tsteps=100):-

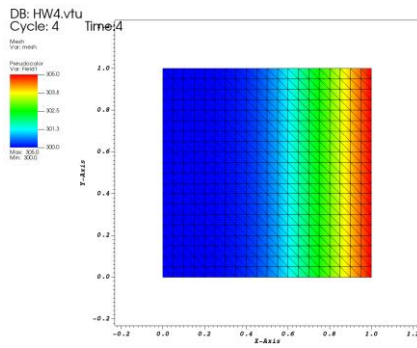


Alpha=0 Forward Euler
Tri Element (tsteps=1000):-



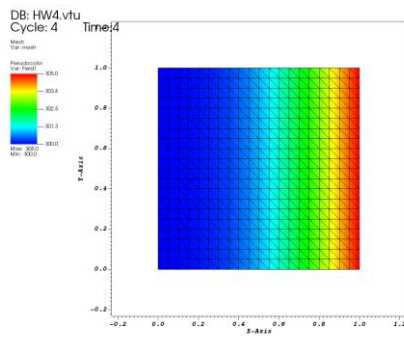
2)Alpha=0.5 Centre

Tri Element (tsteps=10):-



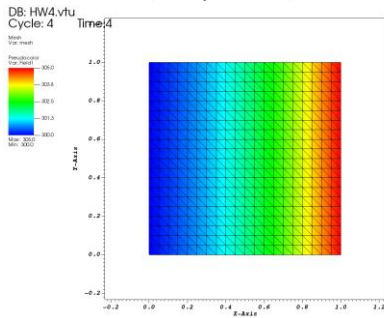
Alpha=0.5 Centre

Tri Element (tsteps=25):-



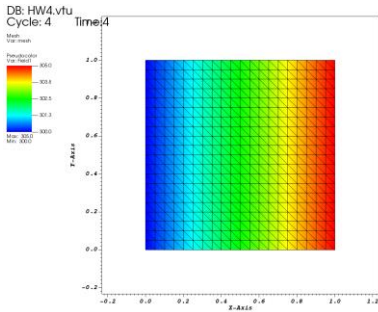
Alpha=0.5 Centre

Tri Element (tsteps=100):-



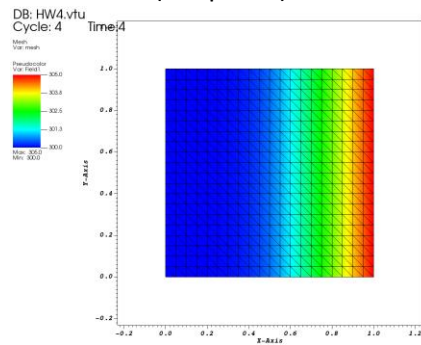
Alpha=0.5 Centre

Tri Element (tsteps=1000):-



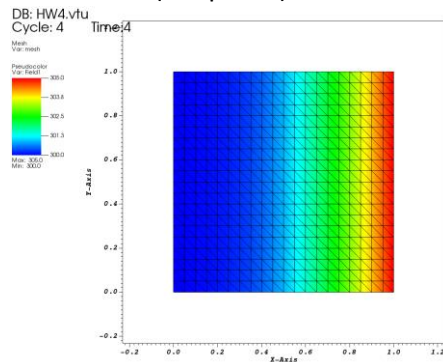
3) Alpha=1 Backward

Tri Element (tsteps=10):-



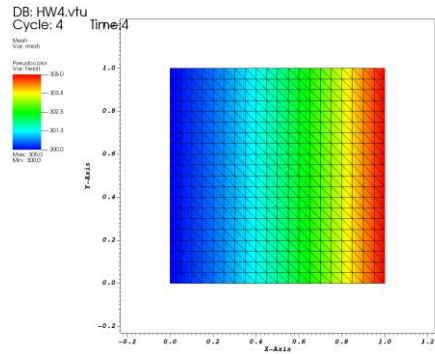
Alpha=1 Backward

Tri Element (tsteps=25):-



Alpha=1 Backward

Tri Element (tsteps=100):-



Alpha=1 Backward

Tri Element (tsteps=1000):-

