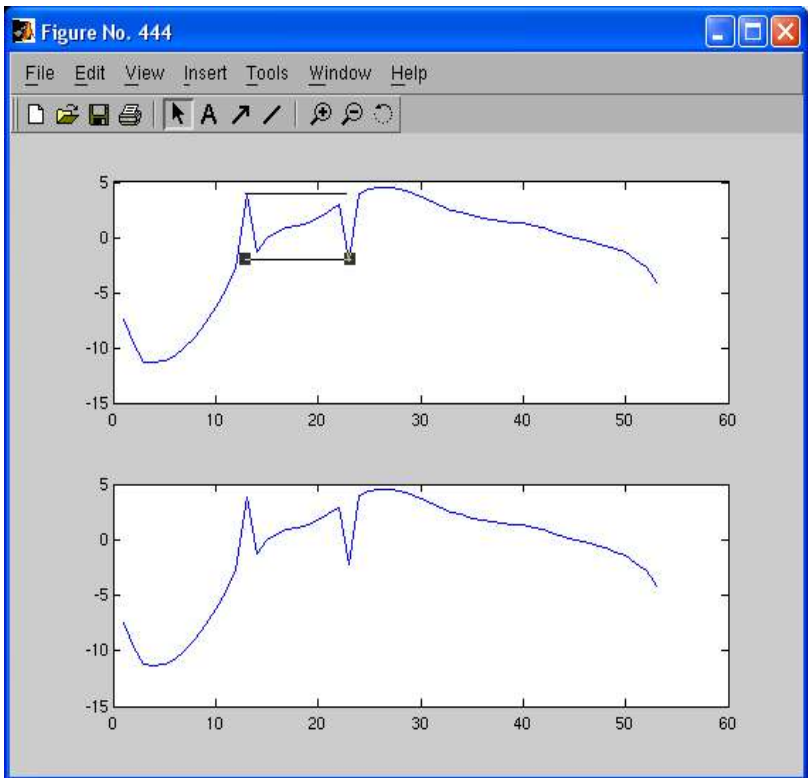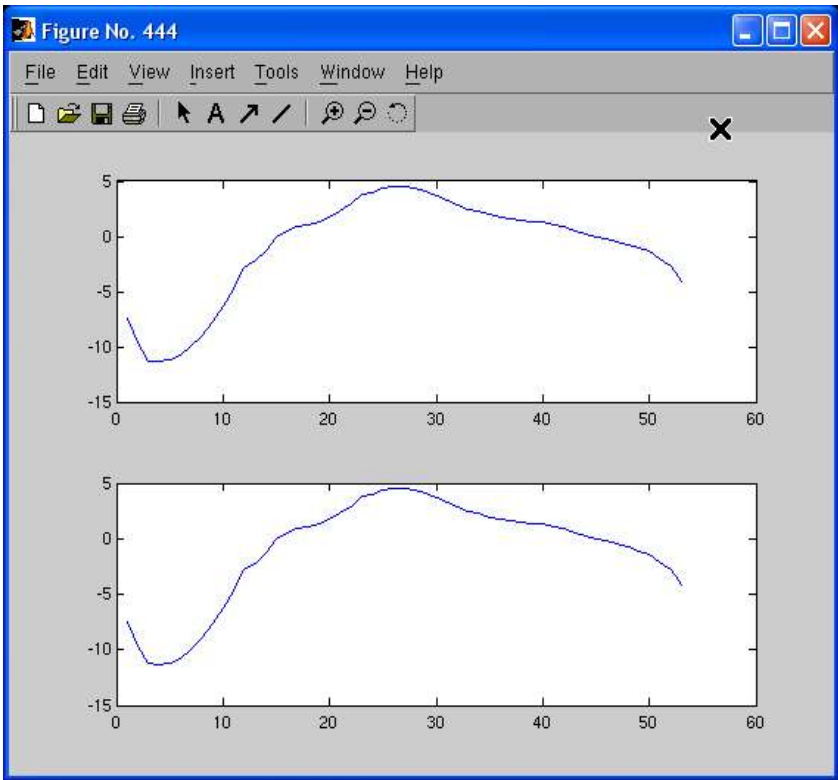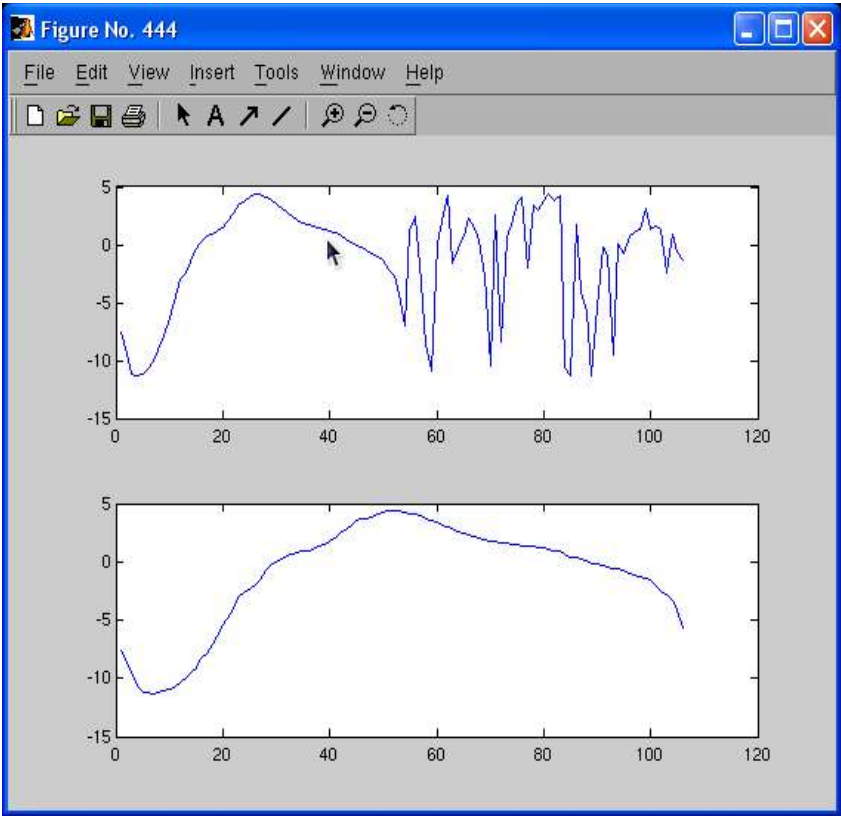(Linear) BEFORE SWAP THE TWO NODES
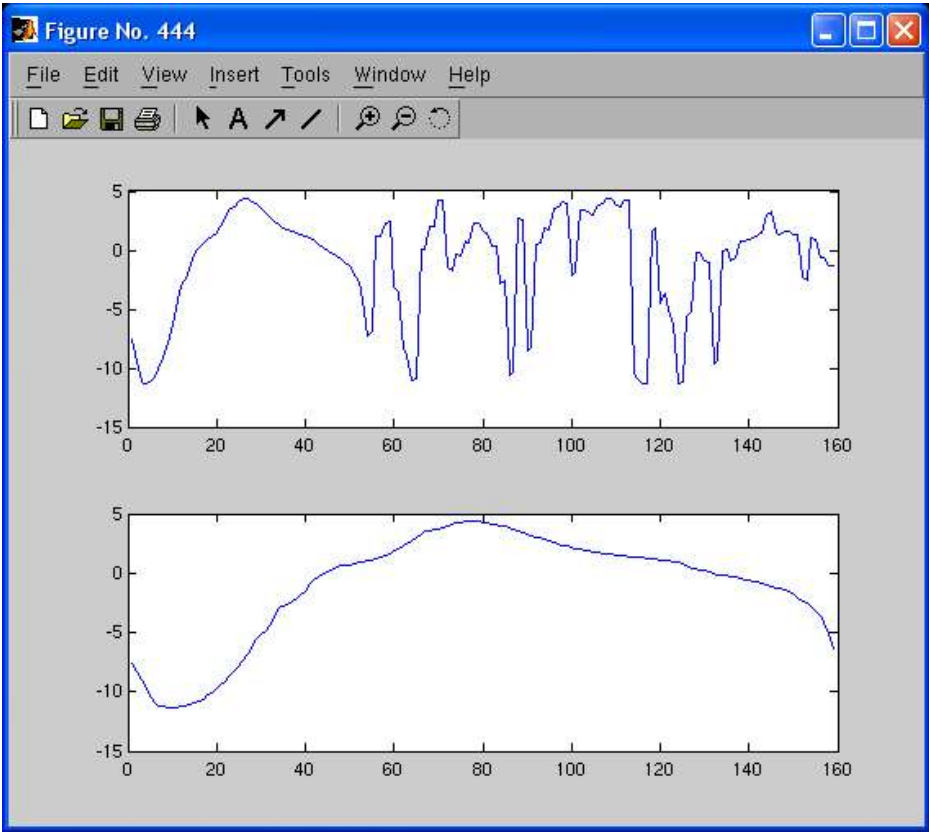

(Linear) AFTER SWAP THEM

(Quadratic) AFTER SWAP THEM
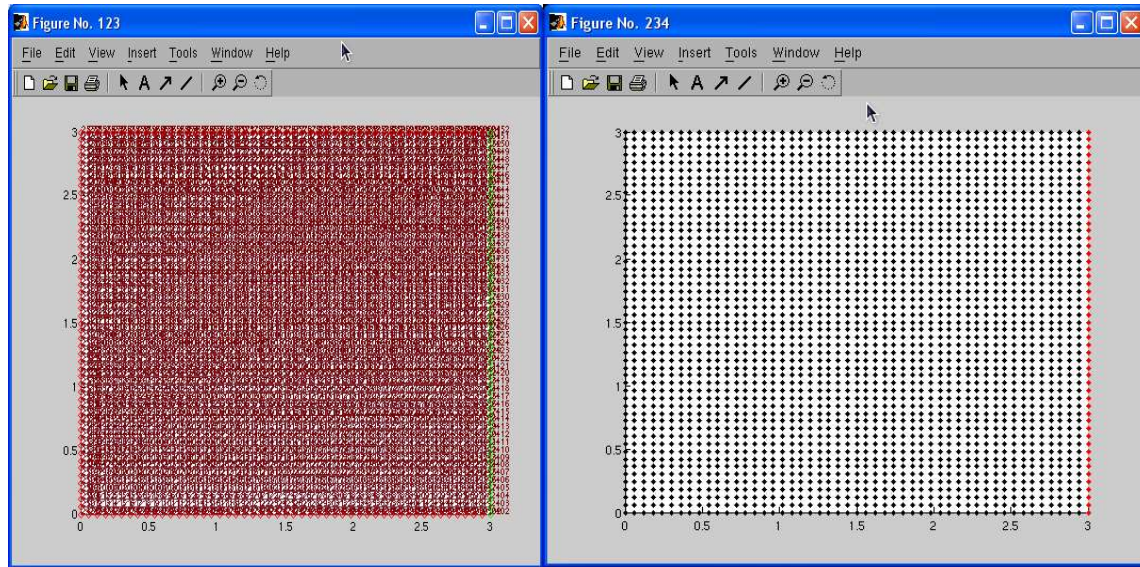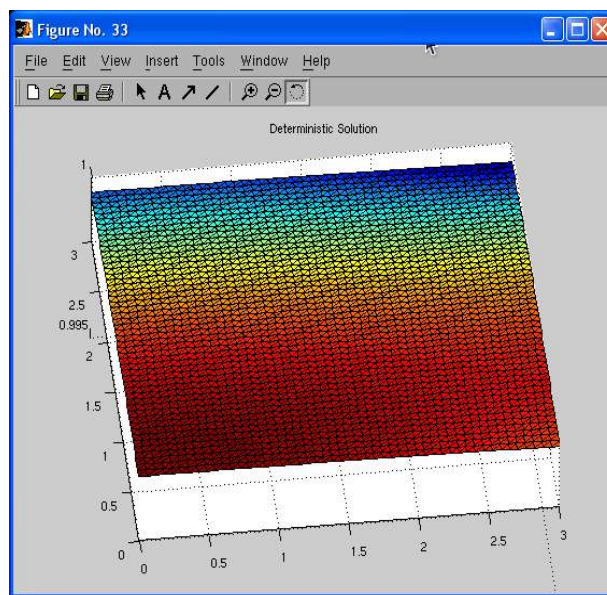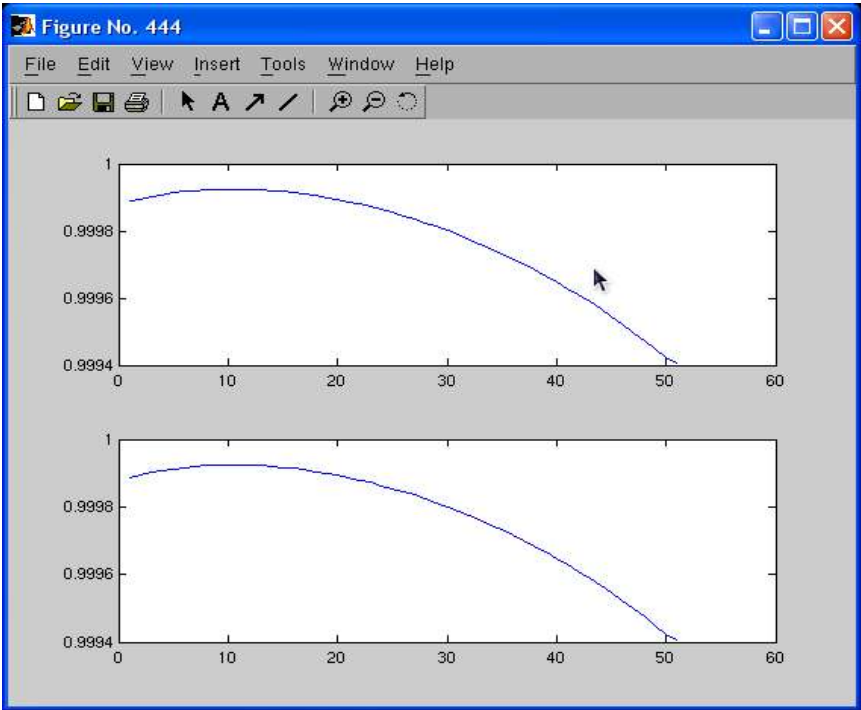

(Cubic) AFTER SWAP THEM

Test on Cubic domain:
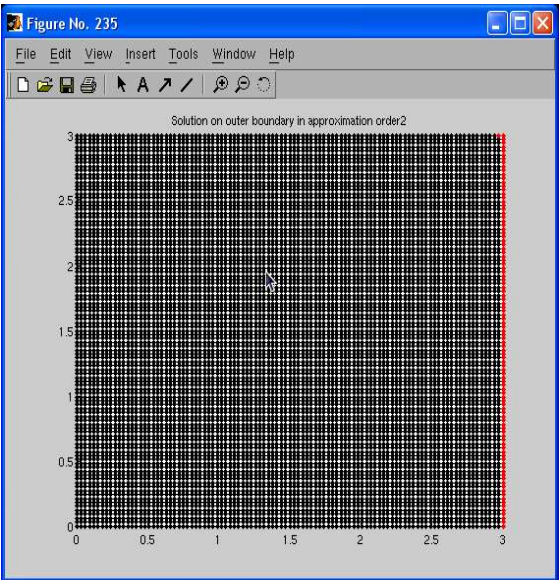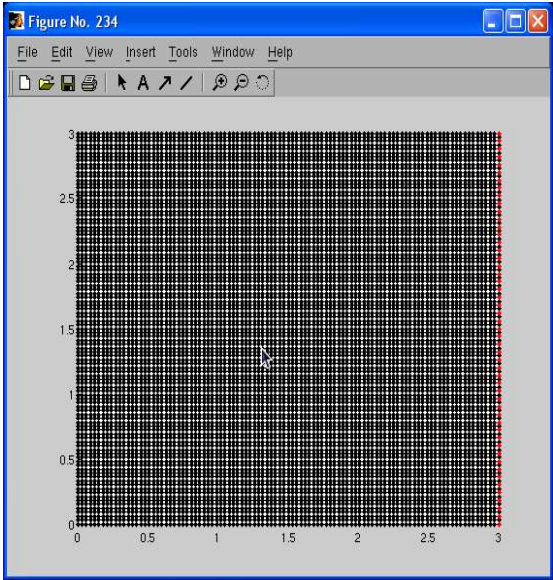Neumann Condition on right vertical boundary as shown below:(Green line)
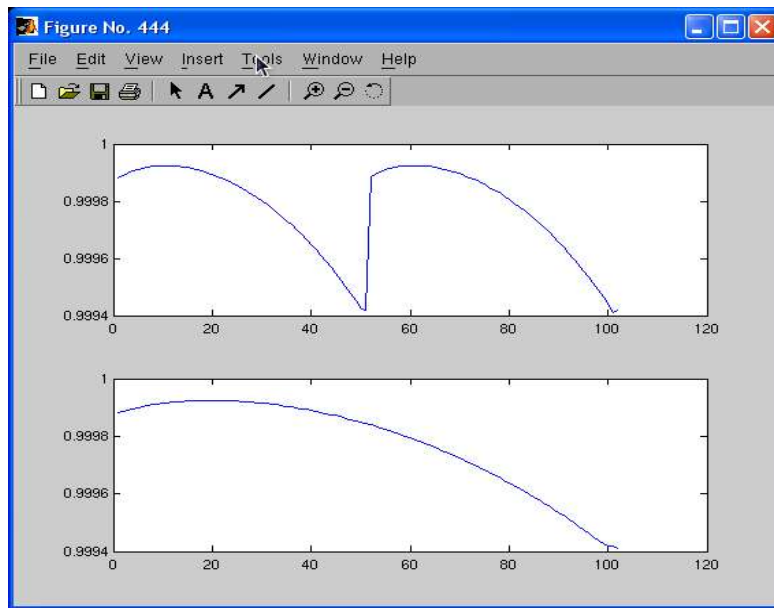

Numerical solution is shown below: L^2 error is 8.4135e-5

Linear Case:

Quadratic Case

Cubic Case