

# ELEC 4700

## Assignment #2

# Finite Difference Methods

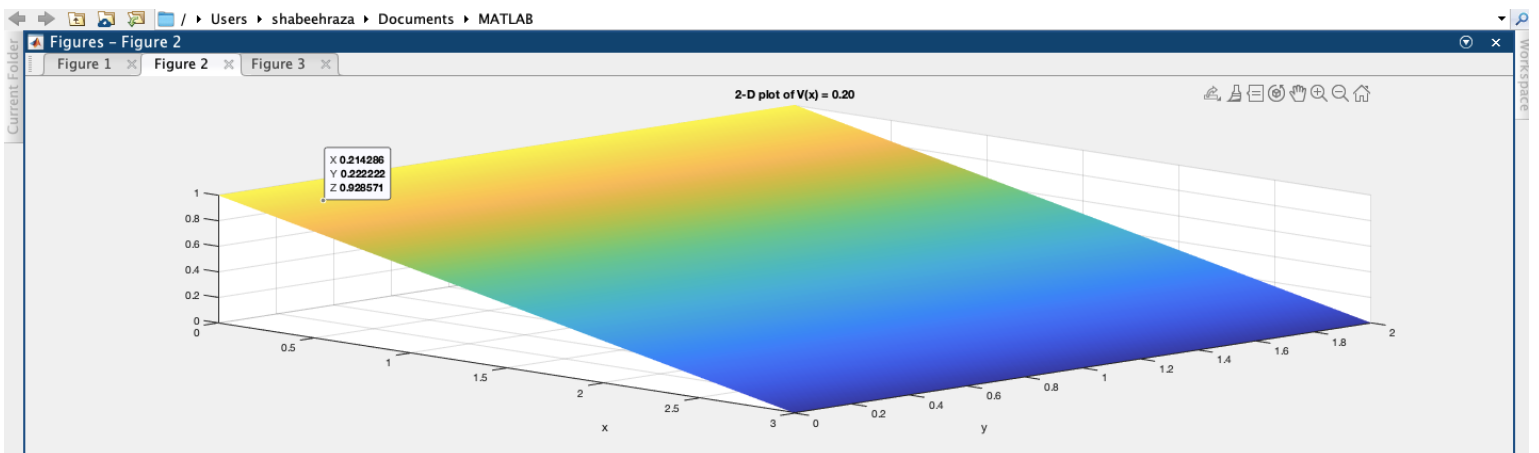
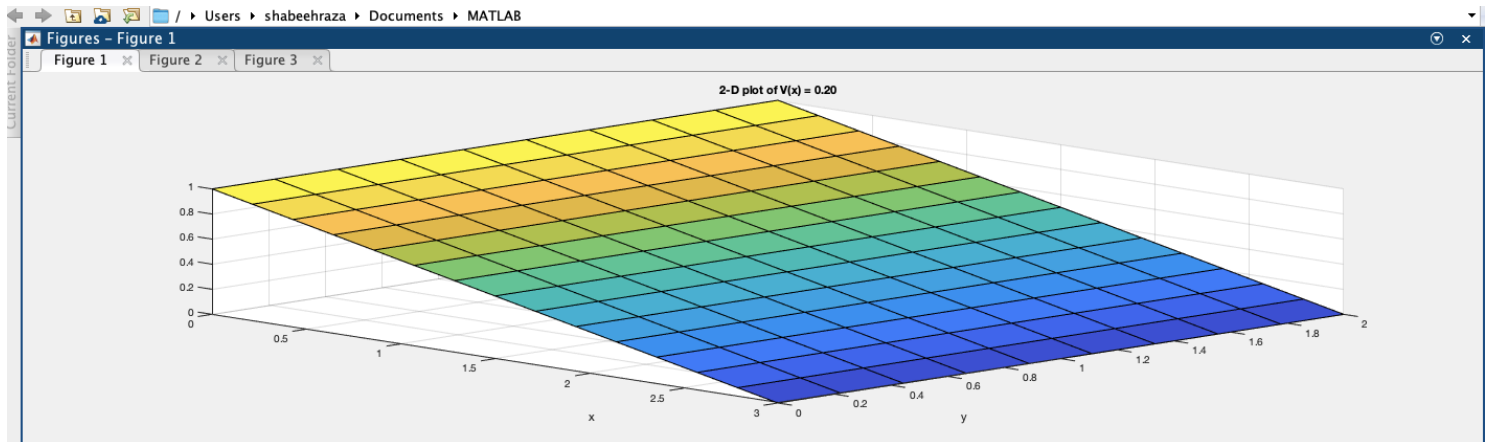
Muhammad Shabeeh Raza Abbas  
101092004

28/02/2021

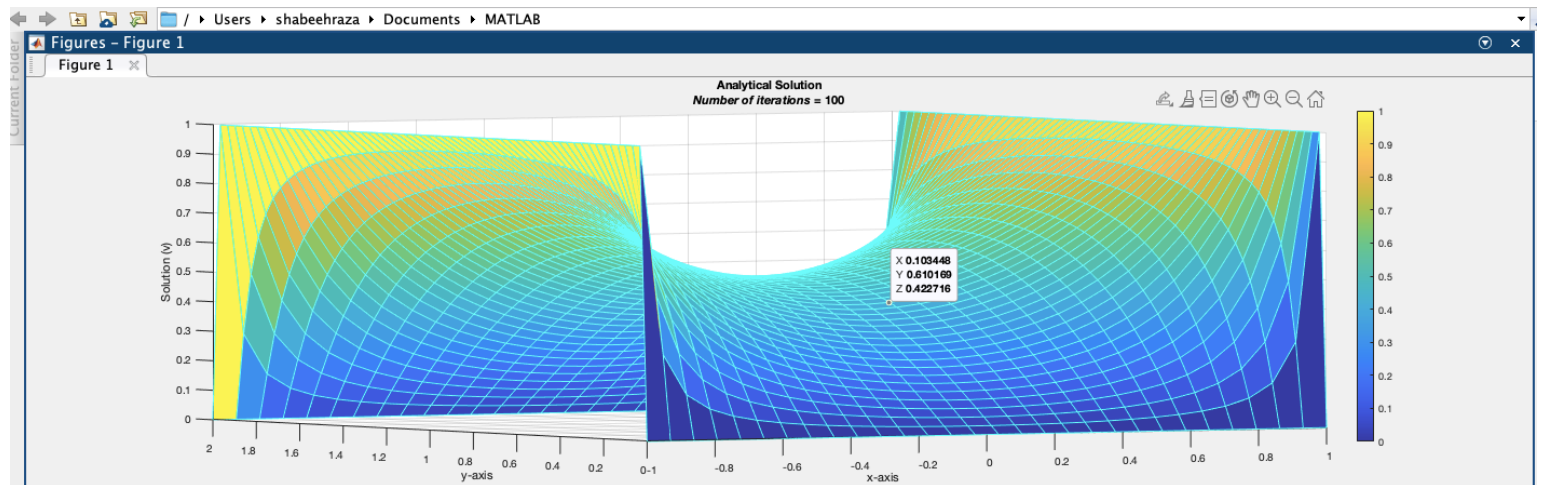
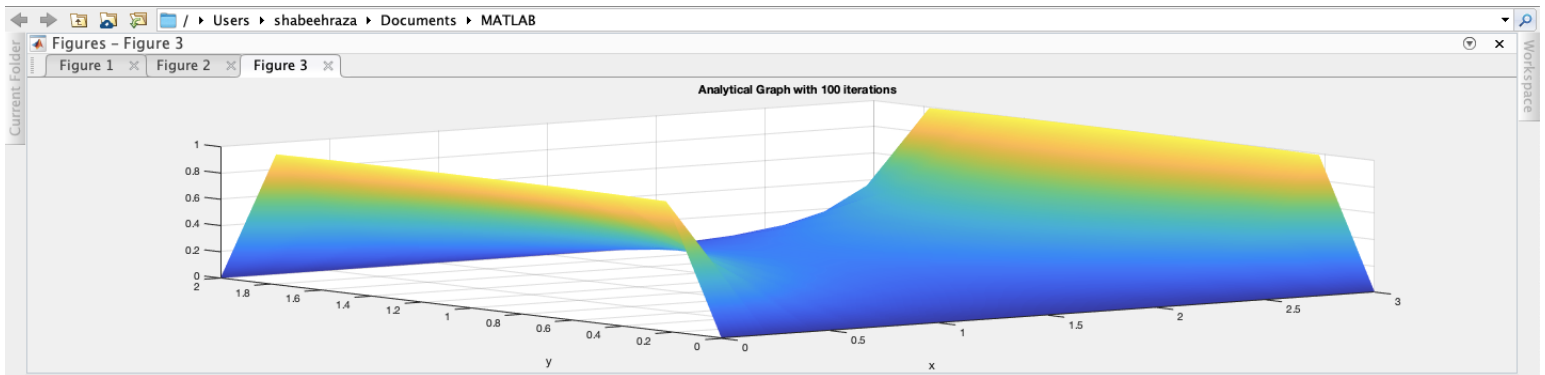
# Q1)

Using the finite different method

a) Figures below show the 2-D plot of  $V(X)$ .

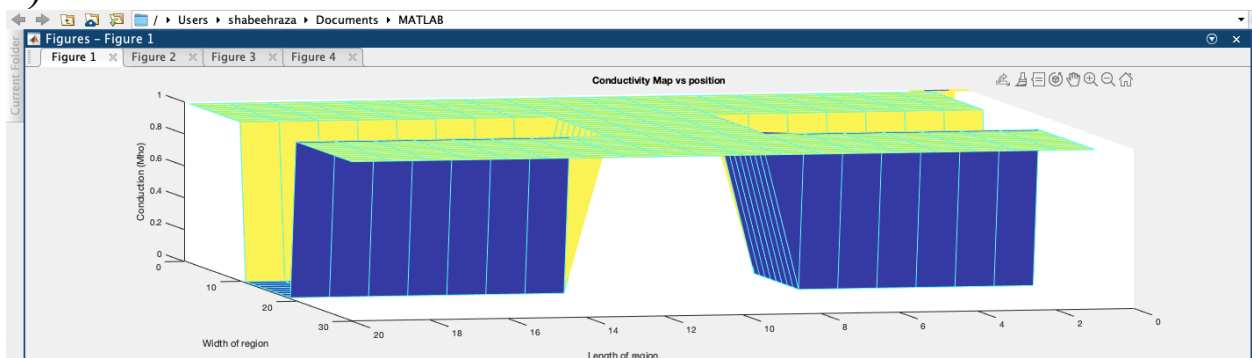


b)

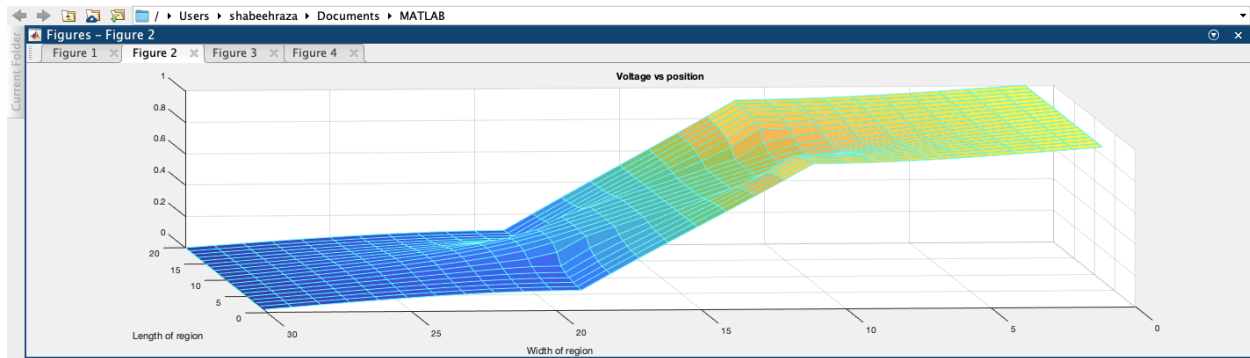


Q2)

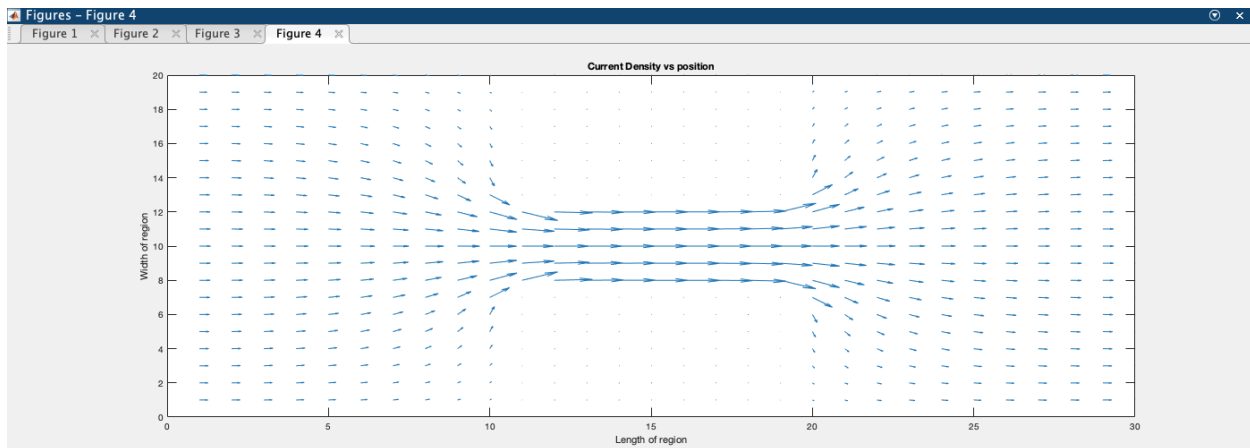
a)



b)



c)



d)

