NNFL 09

Code:

clc

clear all

close all

pi=3.14159

x=0:0.25:4

y=sin(pi\*x)+cos(pi\*x);

net=newrb(x,y);

view(net)

x1=0:0.2:4

y1=sim(net,x1)

figure

hold on

plot(x,y,'\*')

plot(x1,y1,'o')

legend('Training','Testing')

xlabel('Inputs')

ylabel('Targets')

Outputs:





