

OGAH JOSHUA IMHOAGENE

17/ENG02/063

COMPUTER ENGINEERING

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clc

clear

syms V $k(p)$ t $t(d)$ $t(p)$

load odevbesdata xm fm;

N= length(xm);

V= [ones(N,1) xm(:)];

T=0 : 1 : 900;

V=0.9;

a= (V.*V)\(V.*fm (:));

b=a(1);

m= a(2);

plot (xm, fm, '.b ');

axis equal tight