commandwindow

clear

clc

close

t = 0:0.001:1;

n = 3/7 \*exp(4\*t)-4/7 \*exp(-3\*t) +12\*t.^3-3\*t.^2+0.5\*t+6;

plot(t,n);

grid on

grid minor

xlabel('hours')

xlabel('n')