6.14-)



>>t=0:0.01:1;

>> i=60\*t.^2;

>> t1=1:0.01:2;

>> i1=-60\*(2-t1).^2;

>> figure(1);

>> plot(t,i);

>> hold on;

>> plot(t1,i1);

>> grid;

>> title('AKIM-ZAMAN GRAFİĞİ (6.14)');

>> xlabel('t(s)');

>> ylabel('İ(t)(A)');

7.7-)



>>t=0:0.01:2;

>> i=2.\*exp(-1000\*t);

>>figure(1);

>>plot(t,i);

>>title('AKIM - ZAMAN GRAFİĞİ (7.7)');

>>xlabel('t(s)');

>>ylabel('İ(t)(s)');

7.7-)



>> t=0:0.01:2;

>> i=4.\*exp(-125\*t);

>> figure(1);

plot(t,i);

title('AKIM - ZAMAN GRAFİĞİ (7.7)');

xlabel('t(s)');

ylabel('İ(t)(s)(A)');

7.51-)



>>t=0:0.01:1;

>> v=15-105.\*exp(-4000\*t);

>> figure(1);

>> plot(t,v);

>> title('GERİLİM - ZAMAN GRAFİĞİ (7.51)');

>> ylabel('V(t)(V)');

>>xlabel('t(s)');

7.51-)



t=0:0.01:1;

>> v=20-100.\*exp(3333\*t);

>> figure(1);

>> xlabel('t(s)');

>> plot(t,v);

title('GERİLİM - ZAMAN GRAFİĞİ (7.51)');

ylabel('V(t)(V)');