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MATLAB/odev1

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1  %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%1.soru-a-s  kk %%%%%%%%%
2  A=[1 2;3 4;5 6];
3  B=[1 2 3;4 5 6];
4  C=(A*B)^20
5  %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%b-s  kk %%%%%%%%%
6  A=[1 2;3 4;5 6];
7  B=[1 2 3;4 5 6];
8  eig((B*A)^6)
9  %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%Ozdegerler, bir matrisin orijinal yapisini gormek ...
   icin...
10 ...kullanilan alternatif bir yoldur.%%%%%%%%
11 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%c-sikki%%%%%%%%
12 %%%Boyutlar esit olmadigi i in  arpilamiyor. %%%
13
14
15
16
17 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%2.SORU-a-sikki%%%%%%%%
18 V=I*Rt
19 15=I*[R1+[R4//R5]+R3//R2]+R6]*I;
20 R1=1;R2=10;R3=1.5;R4=2.2;R5=4.7;R6=3.3;
21 R4//R5=(2.2*4.7)/(2.2+4.7);
22 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%2.soru-b-sikki%%%%%%%%
23 R1=1;R2=10;R3=1.5;R4=2.2;R5=4.7;R6=3.3;
24 Res= (((R4*R5)/(R4+R5)) + R3) * R2 ) / R2+ (((R4*R5)/(R4+R5)) + ...
   R3) +R1+ R6;
25 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%2.soru-c-sikki%%%%%%%%
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29
30
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32
33 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%3.soru-a-sikki%%%%%%%%5
34 c1=[1 -2  0];
35 c2=[2 -5 -3];
36 c4=[2 -1 4];
37 plot3(c1,c2,c4,'o-')
38 rotate3d on
39 rotate3d
40 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%3.soru-b-sikki%%%%%%%%
41 x = (0:pi/100:2*pi);
42 y1 = sin(2*x) ;
43 y2 = (2*cos(2*x));
44 plot(x,y1);
45 hold on;
46 plot(x,y2)
47 end

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