ν₂=[] y(+): c₁e³⁺[-2]+c₂e³⁺([]+t[-2])

```
46) A=[-82]
     (-6-2)(2-2)132=0
      20+47+72=0
     2= -4 = J-64
     7= -2±41
     7=-2+4;
   = e-2t (cos4t + isint) ([.1]+i[1])
 = e-2+ (cos/1+[:]-sin/4+[:]+1sin/4+[:])
= e-2+ ([cos/4+-310/4+]+1=[cos/4+310/4+])

y(+)=(e-2+[cos/4+-310/4+]+cze-2+[cos/4+310/4+])
50) 5(0)=[3]
  [3] = (,[,] + (2[,]]

[-1, 1, 3]

[0, -1, 4]

[0, 1, 4]

[0, 1, 4]
       C1=-5, C2=-4
54) y (0)=[3]
[3]= (,[ |] + (2[i]
    4(t)= 4e-2t [contt-sin4t]-4e-2t [contt + Noye
```