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c) At t=0, the system is released from next (X,=0, Xz=0) with x=d and Xz=0. Find X, and Xz as a function of time.
for solving, try adding up eghs
    addition of (X,+X)+ (++=)X,+ (++=)X2=0
                                                      W= = +=
              = d2 (X,+X2) + (k + E)(X,+X2) = 0
  subtraction: d2 (X1-X2) + (K+2K) + 2 X1 - (-K+2K) +2 ) X2
 Direlevant = de (X, -X2) + ( K+2K'+ 3 ) (X, -X2)
                                                        (1)2 = K+2K + 5
       X_1 = A_{COS}(W_A + + \phi_A) + B_{COS}(W_B + + \phi_B)
                                              Stevenber auplitude ratios:
       X2= A cos (WAt + $A) - B cos (Wgt+48)
                                               C1=(2 & C1=-C2?
x(0)=-AWASIN ($A)-BWBSIN ($B) =0
                                               this is the general solin
                                                Containing 60th.
X2(0) = - A WASIN ($A) + BWB SIN ($B) = 0
 X(0)+X2(0)=0=-ZAWAGA(QA)=0
 X(0) - X2(0) = 0 = -2 Bing sa (40) =0
 X1(6)=d X2(0)=0. X1(0)=Acos(0) + Bcos(6) =d=AtB
                                                        ZA = d A = d
                                                        2B=d B=d
                   X2(0) = A(05/0) - B cos(0) = 0 = A-B
    X= 2 cos(wat)+ 2 cos(we+)
    X2= & cos (Wat) - & cos (Wet)
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