1000 Juan Peblo Orozes Don Andres Sarco Comez C.C. 1001234045 7 S/2 A=1 U(+) - escalen £=-2 4 £=-1 X(+)=u(++2)-(1(++1) A=2 {=1 y {=2 4(6)=2 [U(t-1) - U(t-2)] t=29+=3 4(+)=1[U(+-z)-U(+-3)] y(+)=2[U(+-1)-U(+-2)]-[U(+-2)-U(+-3)]. Z(()=x(()+4(t) - P>3, E(H=0 15 t = 2, 2(t) = 2 --15+51, 2(+)=0 · -25+5-1, 2(+)=1 2(t)=[a(t+z)-u(t+1)] + 2[a(t-1)-u(t-z)] [u(t-z)-u(t-3)]

(3) x(1): 45en(8æ(+3)+16 Cos(4æ() +5 con K= 2(a+1) a= Justitus K= 20+1) = 2(5+1) = 12 x(e124sin(8at+ a)+12cos(4at)+5 Sin 6 2 e 0 - 6 JG 45m(8 = 17 = ) = 4 = -e -e -e 9sn(8x++\$)=2; [e](8x++\$) -j(8x++\$) Ff45in(8a(+ 1) 6=2je) = 5(4-4)-2je 5(4-4) C036 = E + C F/12(05(4 a+) 6 26 f (f-2)+6 f (f+2) 2- un impulso por ser contr

T(X(1) = zje) = S(f-4) - zje = f(f+4) + 68(f-2)+68(f+2)+58(f)

