1. let x[n] x(e) and y(n): Y(e) 1(e^{3(v-0)}) = e^{3un} . Yeso) 10 = 11 211 S X (e³⁰) . Y (e³⁰) . e^{3un} 10 = 11 e Jun x(e Jo): 21 e Jun y(e Jo) = X(h) · Y(h) 7. ((h)) (1/h) Sh-ho) · S(h-ho) · U(h-ho) 10 x(h).h(n): U(h). 1 2 U(h-1) - U(h-2) + U(h-1) + U(h-1)+ 2 (h-2) - U(h-1)- U(h-4) = Uph) + 7U(h-1) + U(h-1) + U(h-4)