2021 x(n) = \[1,0,1,1 \] hen) = anuch), lale1 impulse nespose Convolution, y(n)= x(n) + h(n) 2 \ x(K) h(n-K) U(n) 51 n7,0 n(n) = a"U(n). n=0, n(6) = a° u(0) = 1 n=1, h(1)= a v(1) = a n=2, h(2)= a2 v(2)=a1 n=3, h(3)=a3 v(3)=a3 7(n) = x(n) & h(n)

 $\gamma(n) = \chi(n) \neq h(n)$ $\gamma(n) = \frac{3}{2} \chi(k) h(h-k)$