

Properties of LTI Eyelems X(f) -> [h(f)] -> y(f) = X(f) @ h(f) = 1 x(T) h(1-T)dT (Conualative) X(1) - That I -> y(1) order doesn't y(t) = X(t) @ h(t) = h(t) * X(t) matter. $h(t) \rightarrow (x(t)) \rightarrow y(t)$ = 0 x(T) h(t-T) dT = of x(E-T) h(T) dT Distributives X(f)-y(t) x(E) >[h(t) + h2(t)] - y(t) $y(t) = x(t) \otimes h(t) + x(t) h_2(t) = x(t) \times [h_1(t) + h_2(t)]$

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