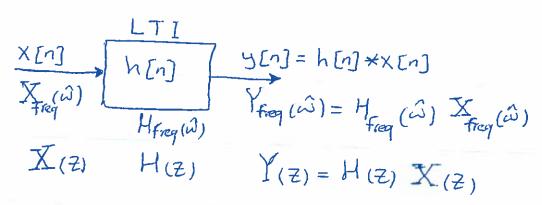
Lecture 17 Laplace Transforms

Fall 2018

Prof. Brian L. Evans

EE 313 Linear Systems and Signals



The University of Texas at Austin

Notes by Mr. Houshang Salimian

$$X(t) \longrightarrow h(t) \qquad Y(t) = h(t) * x(t)$$

$$X(j\omega) \longrightarrow H(j\omega) \qquad Y(j\omega) = H(j\omega) X(j\omega)$$

$$X(s) \longrightarrow H(s) \qquad Y(s) = H(s) X(s)$$