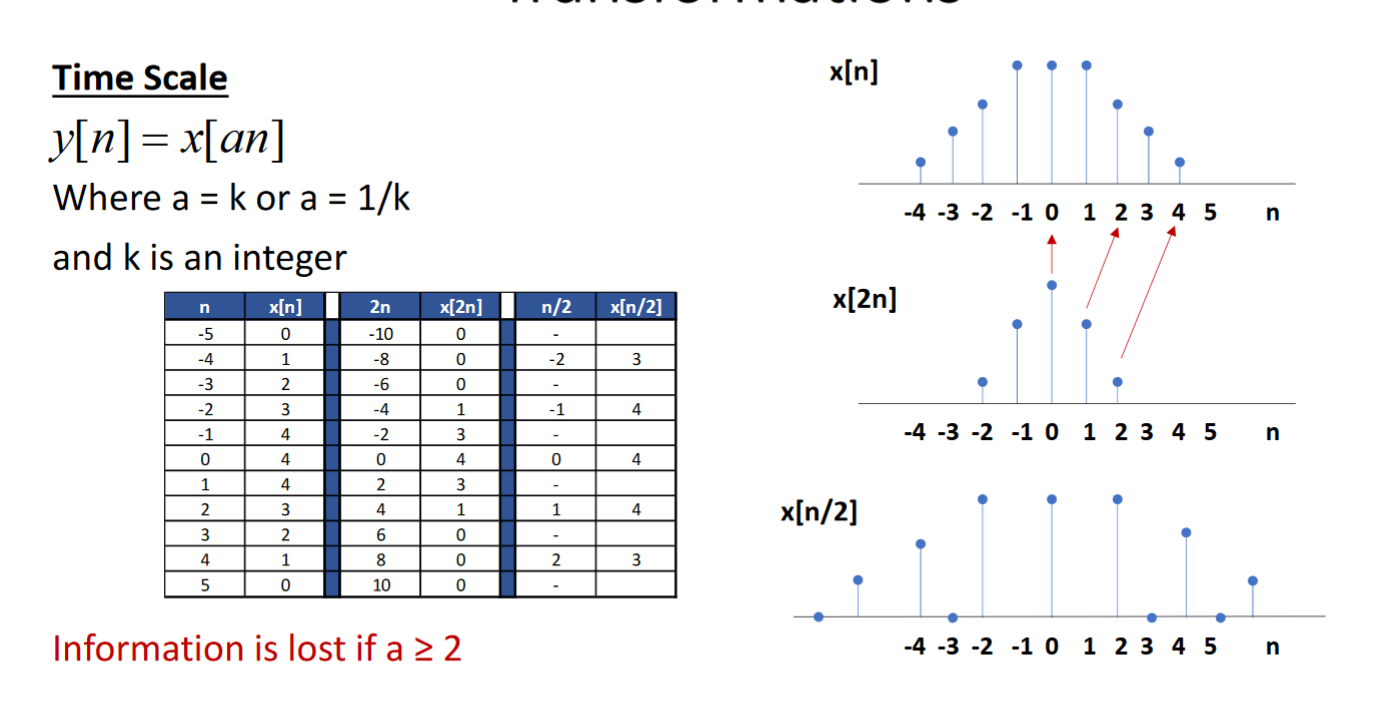
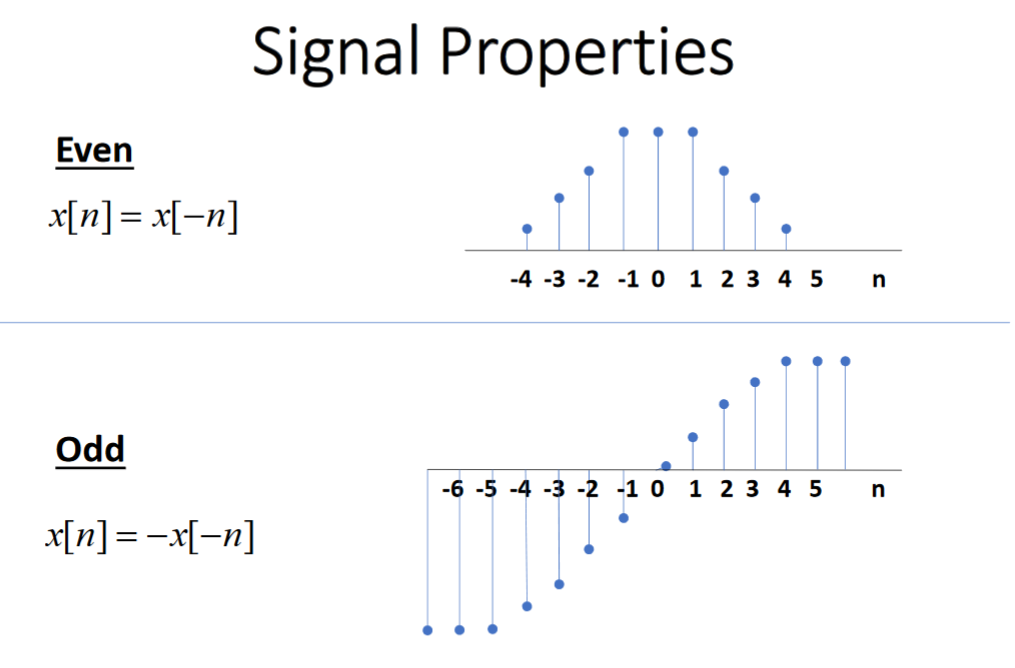
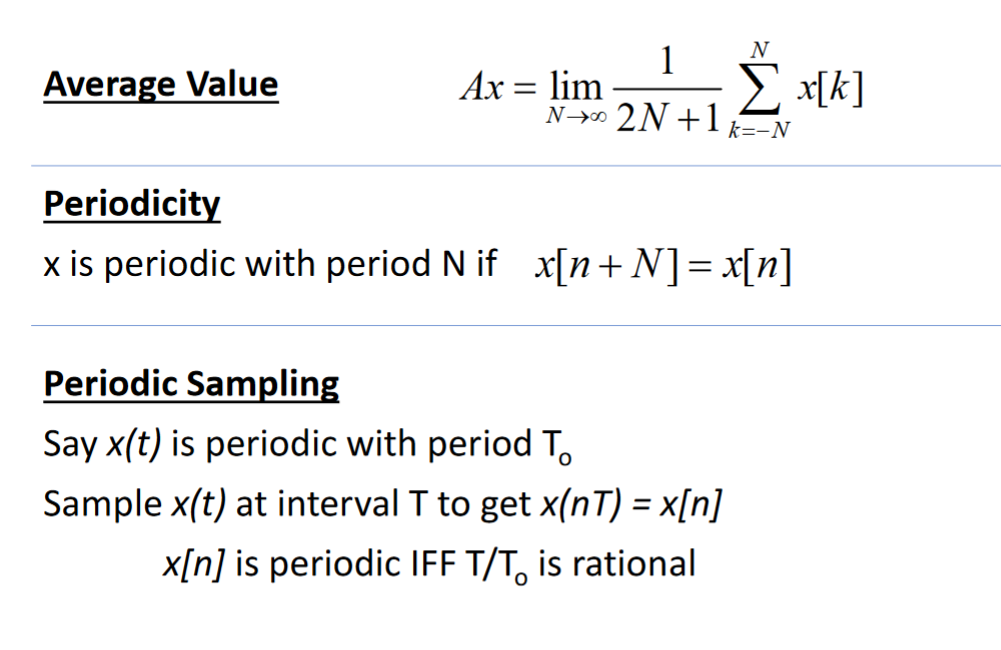


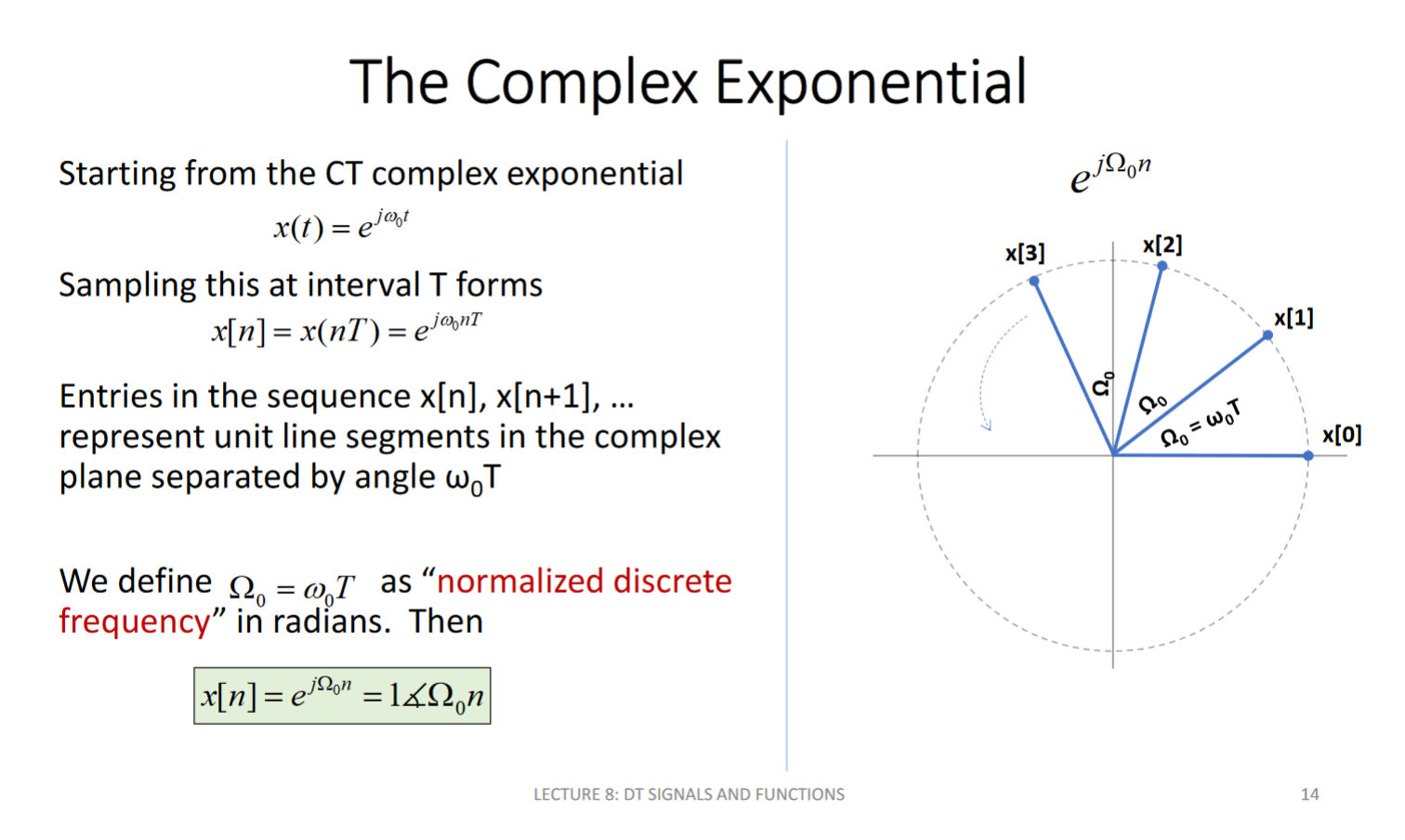
Time Reversal:

Y is x flipped along the y-axis

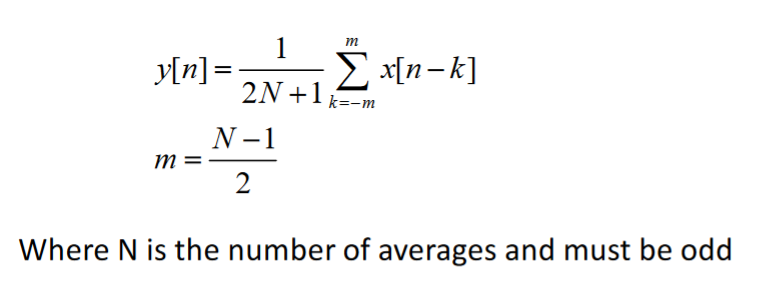


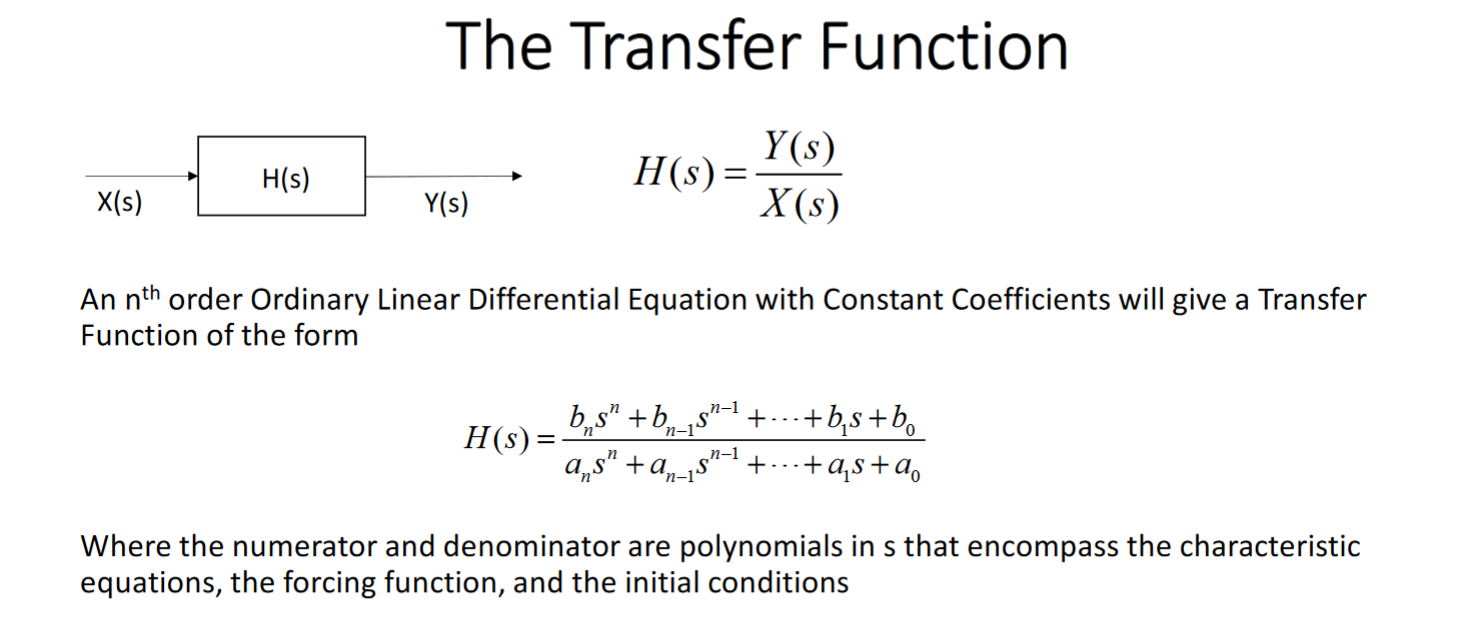


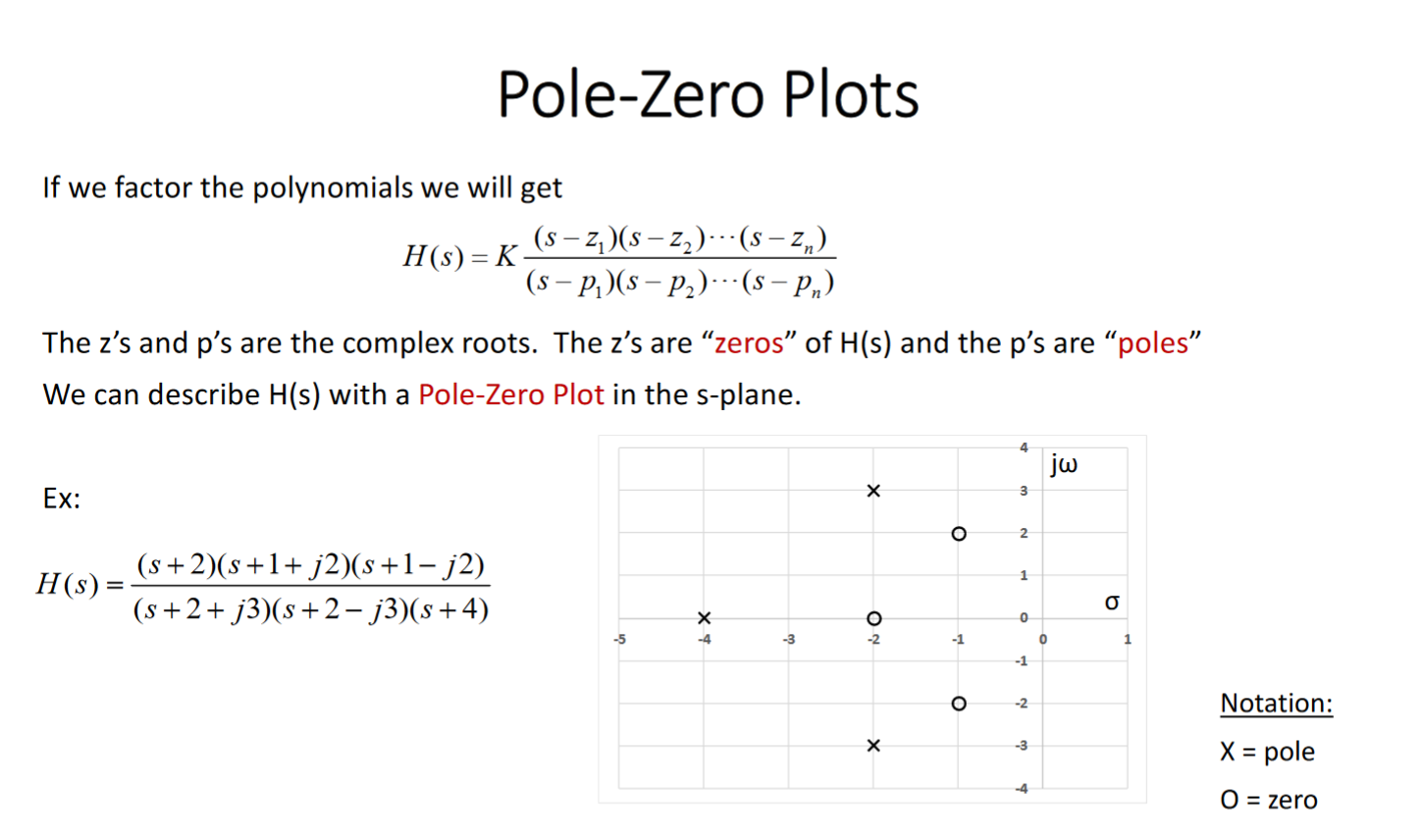


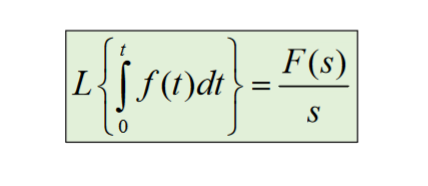


Window Averaging Filter:

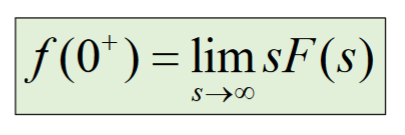


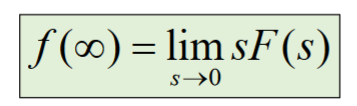




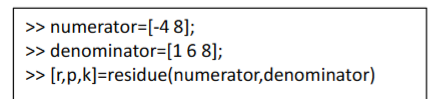
Integration of the LT  


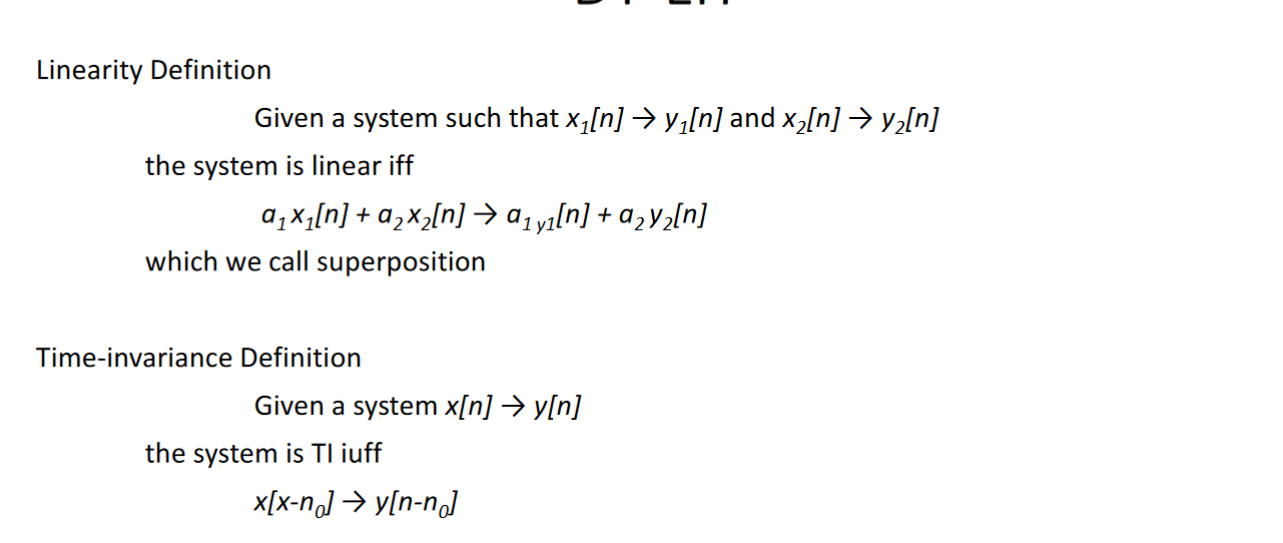
Initial Value of LT:



Final Value of LT:  


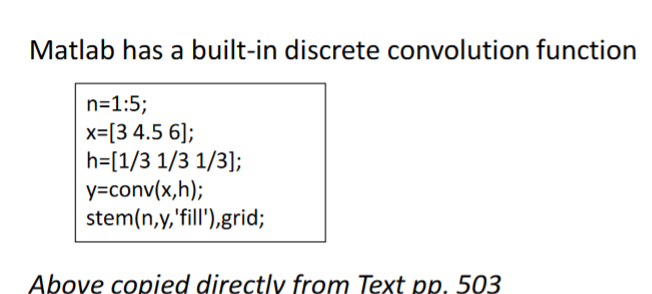
MatLab Residue function:

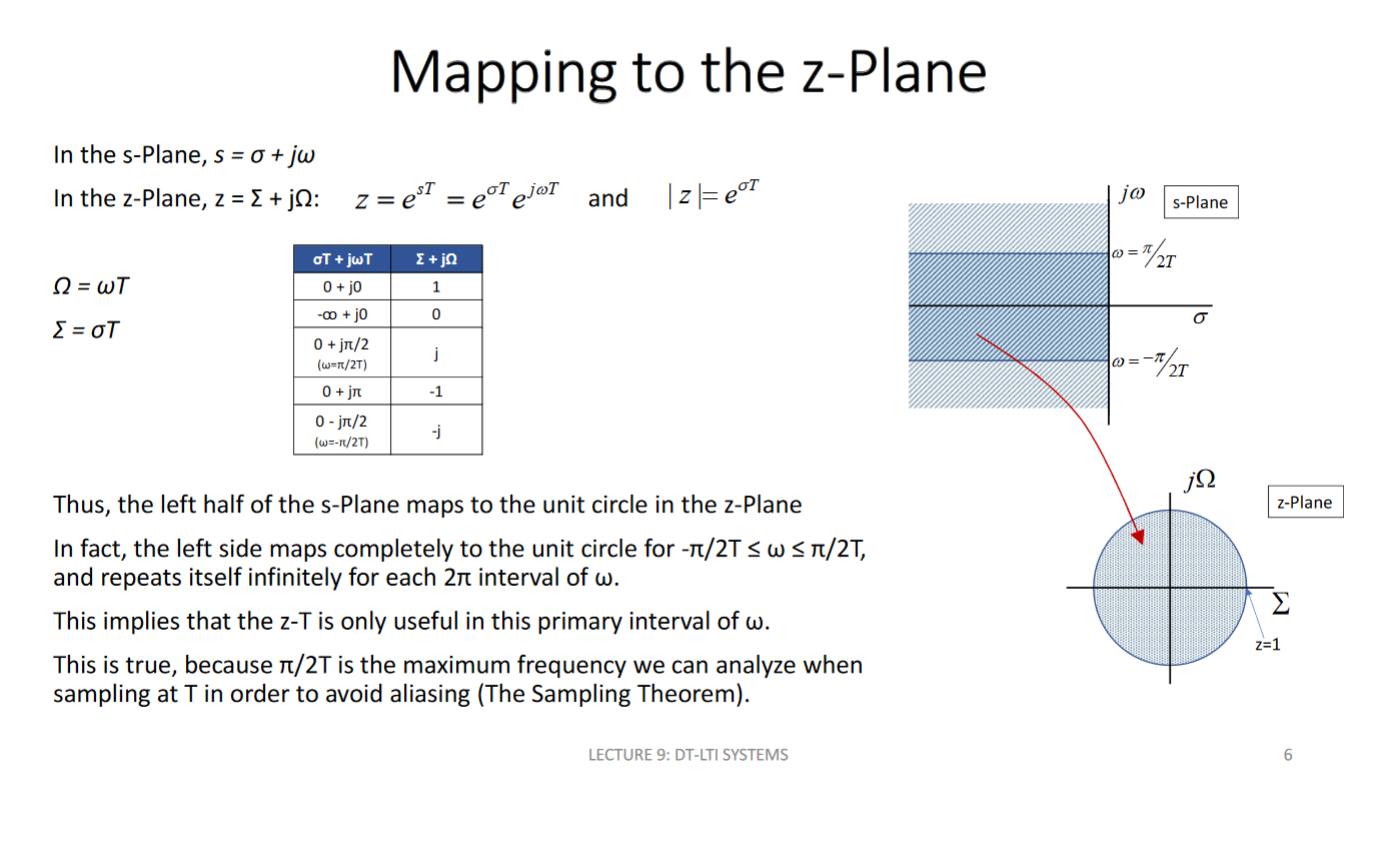


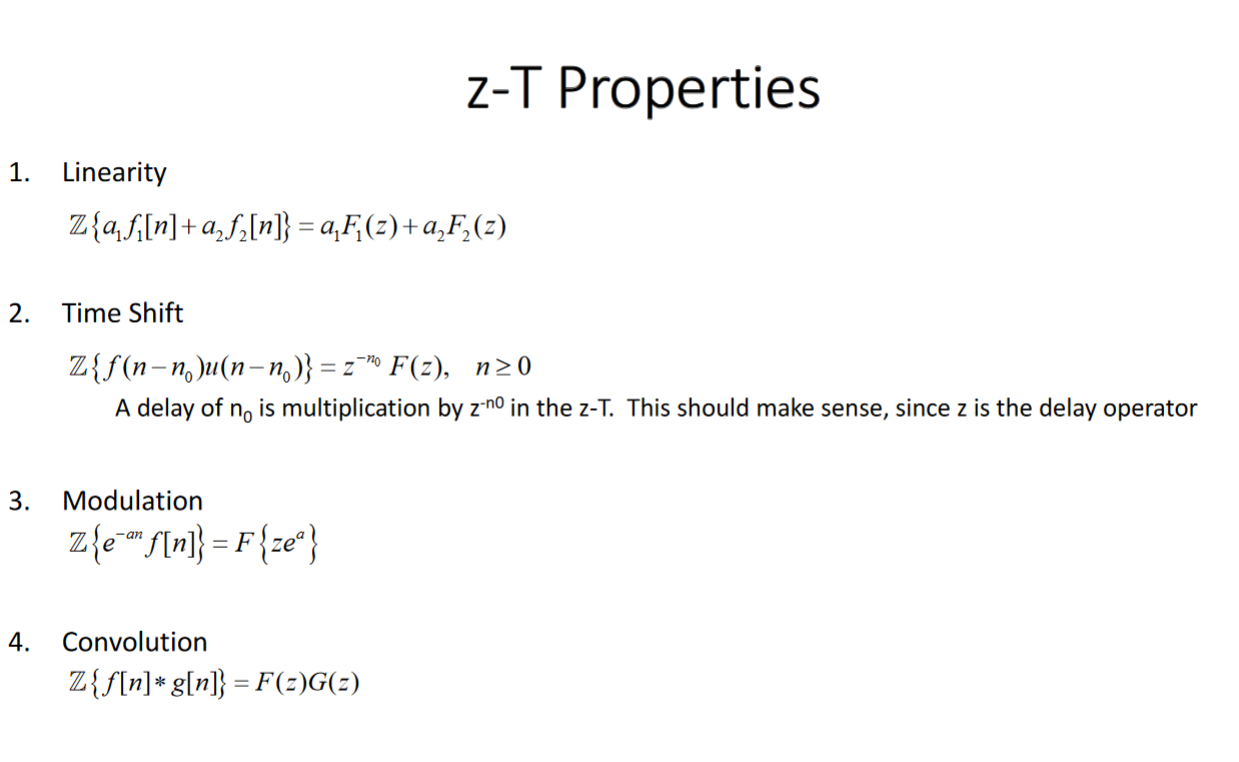


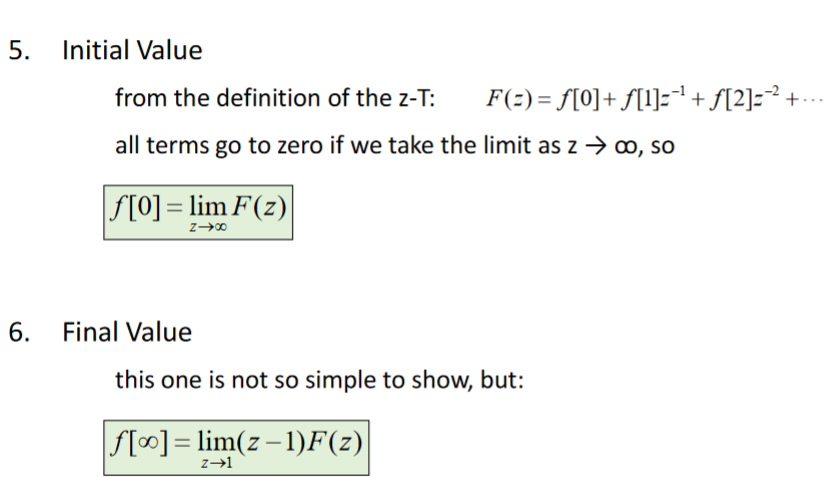
Convolution sum for Discrete Signals:

<https://www.youtube.com/watch?v=yyTu0SXeW1M>









Step Response when x[n]=u[n]

X(z)=z/z-1

