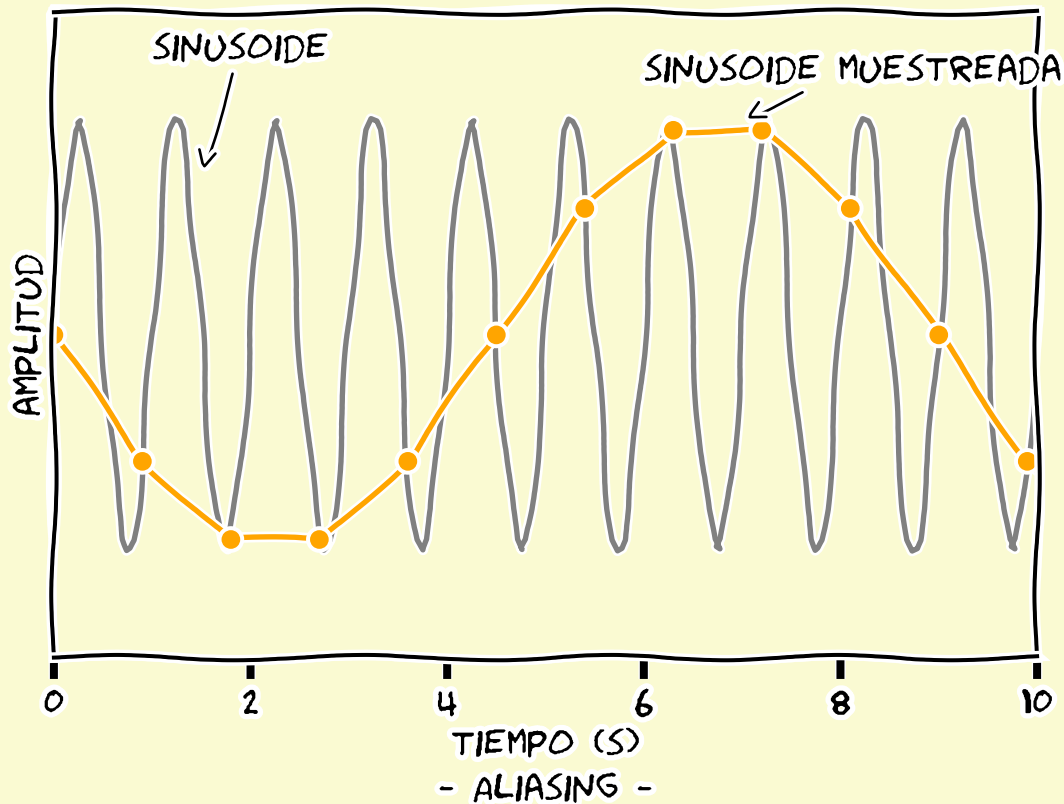
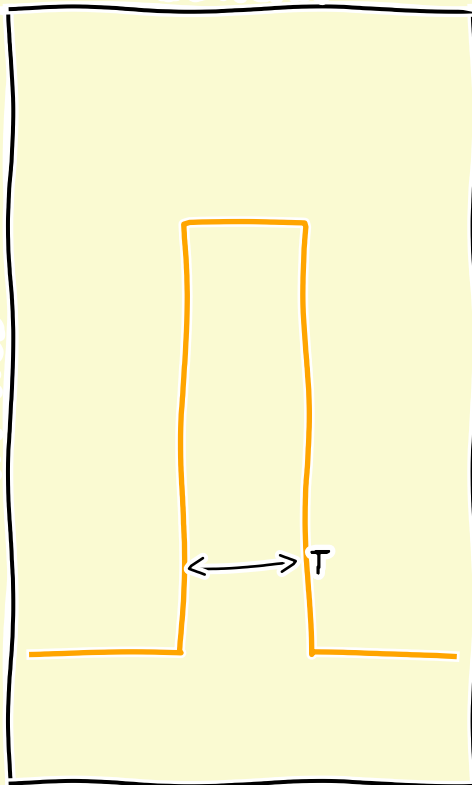




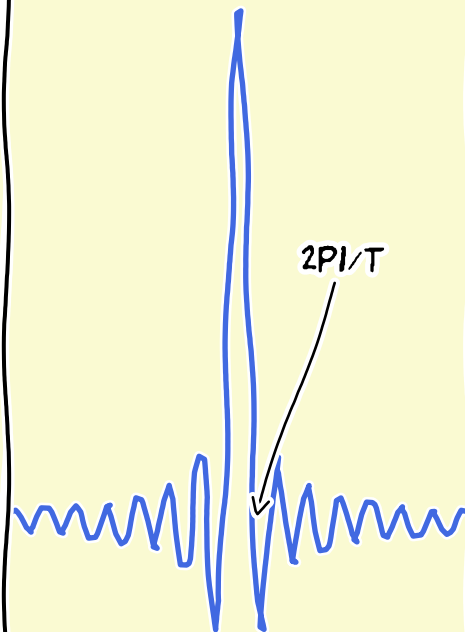
BOXCAR

AMPLITUD



TIEMPO (S)

SENO CARDINAL



FRECUENCIA (HZ)

EL PAR TRANSFORMADO BOXCAR/SENO CARDINAL

CONSTANTE

DELTA

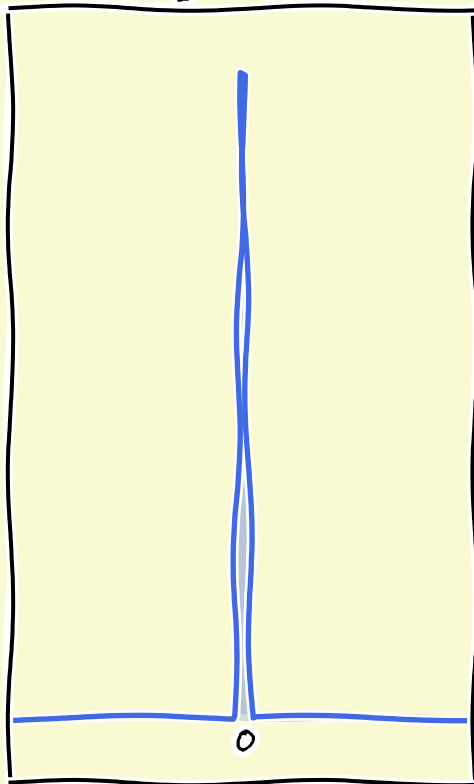
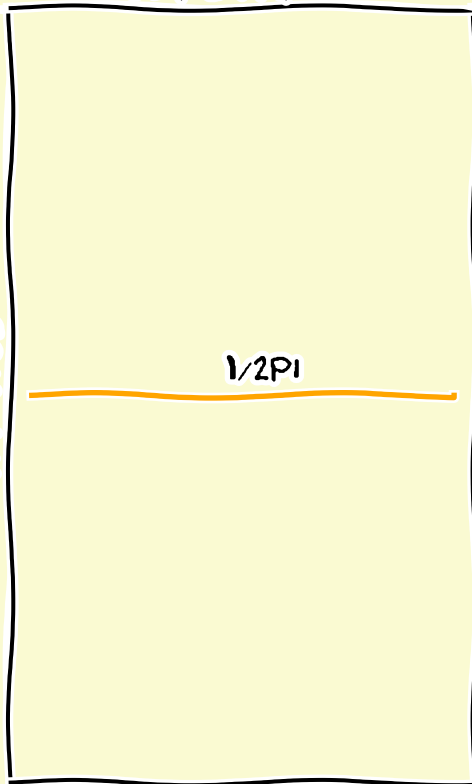
AMPLITUD

$1/2\pi$

TIEMPO (S)

FRECUENCIA ANGULAR (HZ)

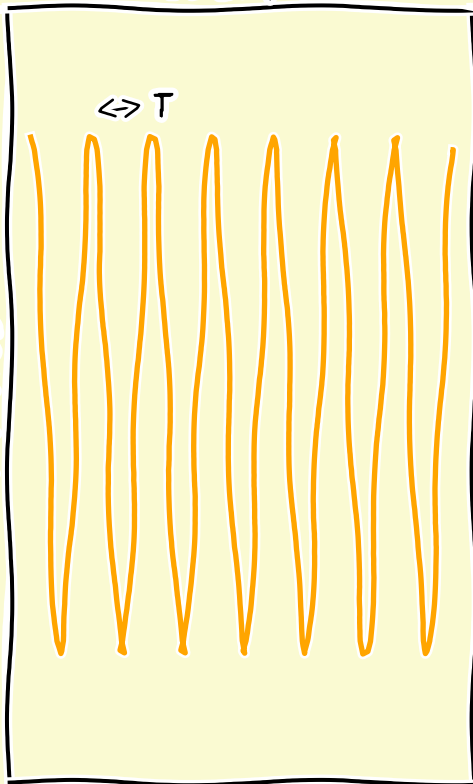
TRANSFORMADA DE FOURIER DE UNA CONSTANTE



COSENO

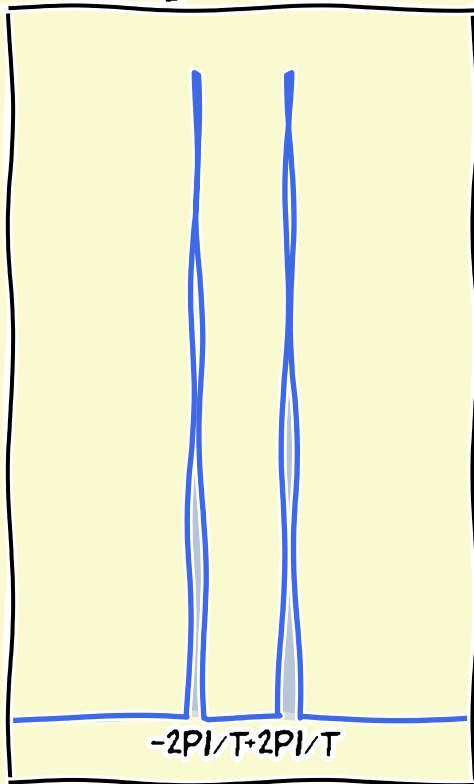
AMPLITUD

$\Leftrightarrow T$



TIEMPO (S)

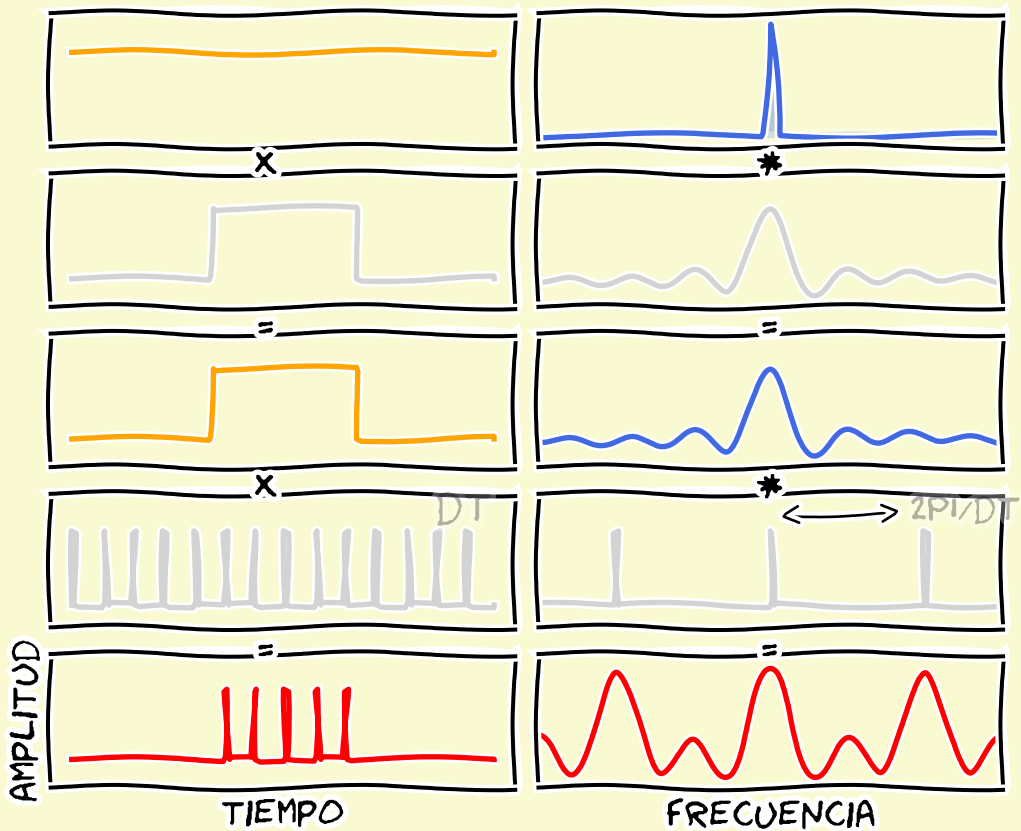
DELTA S

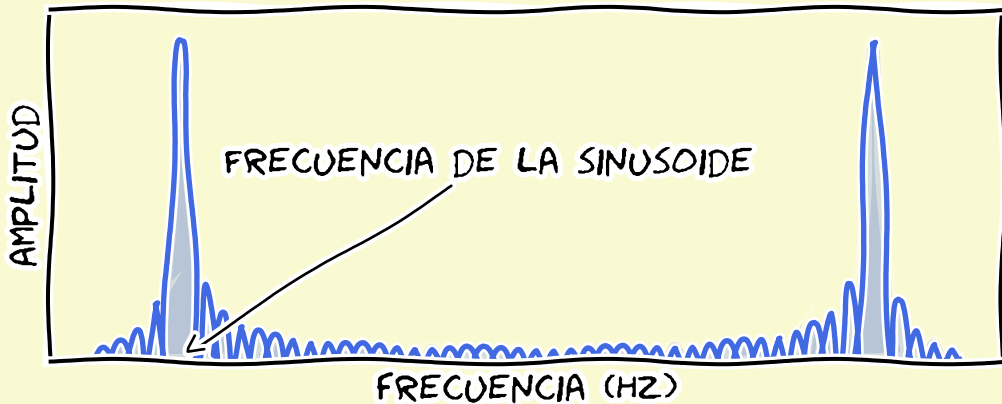
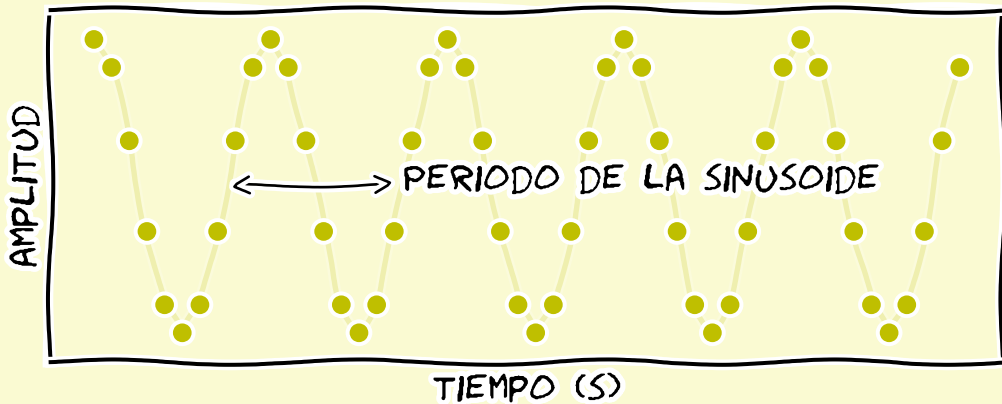


$-2\pi/T$ $2\pi/T$

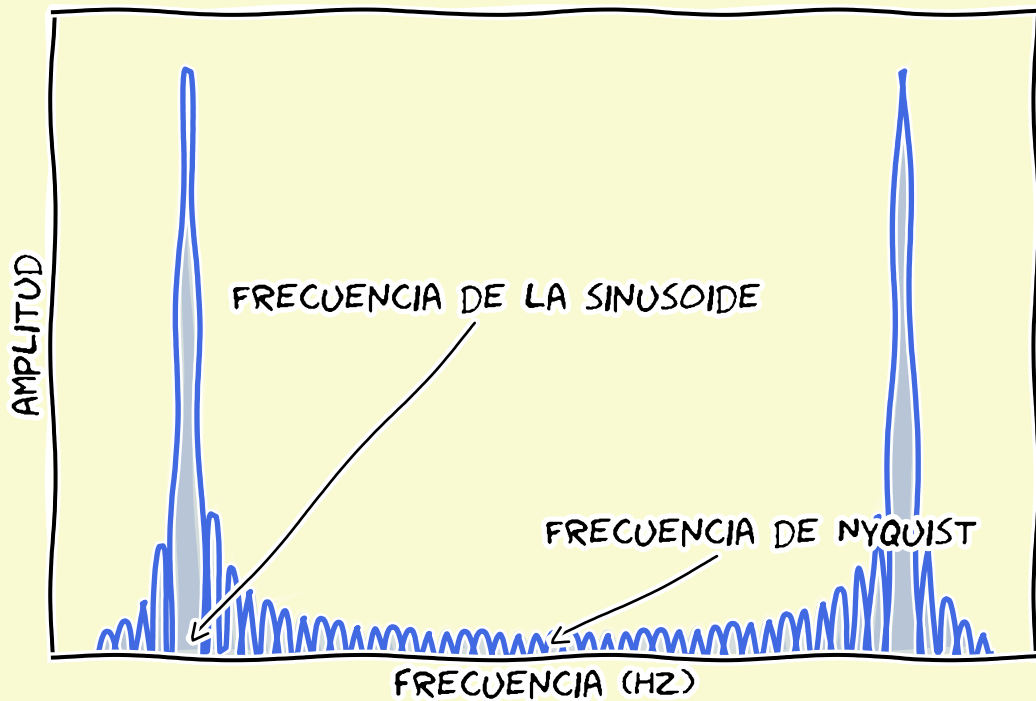
FRECUENCIA ANGULAR (HZ)

TRANSFORMADA DE FOURIER DE UN COSENO





SINUSOIDE Y ESPECTRO DE AMPLITUD DE SU TDF



ESPECTRO DE AMPLITUD DE LA TDF DE UNA SINUSOIDE