

# Illustration of boxes (using presentation ipelet)

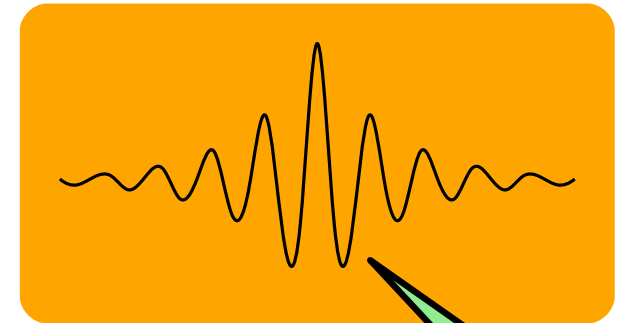
design ideas from Martin Nllenburg's presentation posted on Ipe7 wiki

Rectangle Box

Round corner

No border, filled

$$X(f) \stackrel{\text{def}}{=} \int_{-\infty}^{\infty} x(t) e^{-i2\pi ft} dt$$



Plot generated using ipelet.

## Sampling Theorem

If a function  $x(t)$  contains no frequencies higher than  $B$  hertz, it is completely determined by giving its ordinates at a series of points spaced  $1/(2B)$  seconds apart.

Tabbed Box

All boxes can be edited (press e)