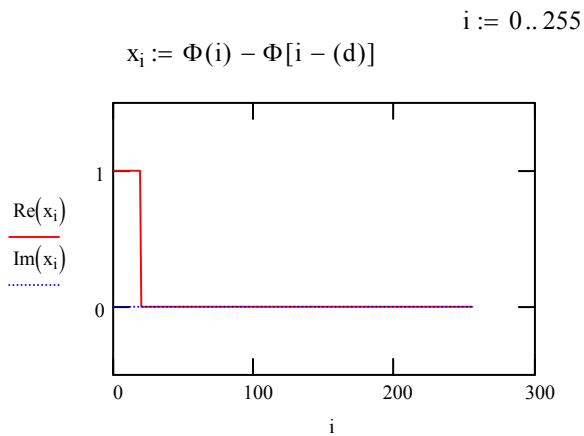


# D4FASLITFTS

Fourier transformation of step function of width 0 to d.  
The FT of the FT is also shown

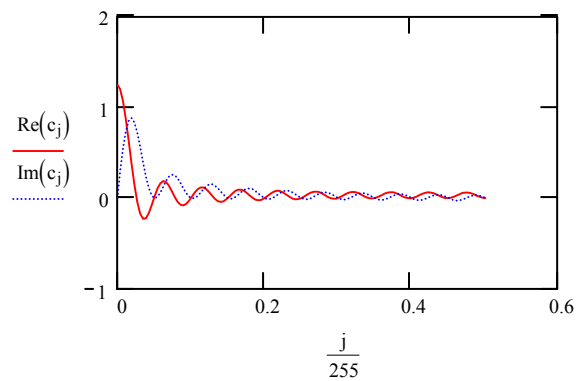
## Original function



## Fourier transform

$c := \text{fft}(x)$        $N := \text{last}(c)$

$N = 128$        $j := 0..N$



## Fourier transform (invers) of Fourier transform

$z := \text{ifft}(c)$      $N2 := \text{last}(z)$

$N2 = 255$      $k := 0..N2$

