

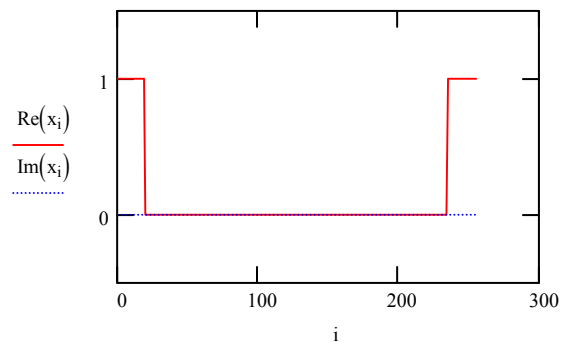
**F4FTSTEPOSS**    The complex FT is used.  
 Fourier transform of DOUBLE SIDED step function of width 0 to d.

**Original function**

$i := 0..255$

Global definition  
 of d                       $d \equiv 20$

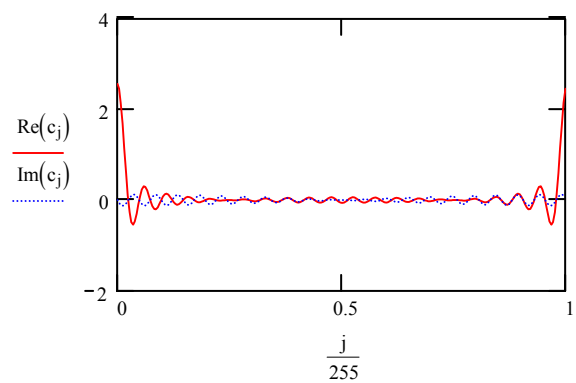
$x_i := [\Phi(i) - \Phi[i - (d)]] + \Phi(i - 255 + d)$



**Fourier transform**

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

$N = 255$                        $j := 0..N$



**Fourier transform (inverse) of Fourier transform**

$z := \text{icfft}(c)$      $2 := \text{last}(z)$

$N2 = 255$      $k := 0..N2$

