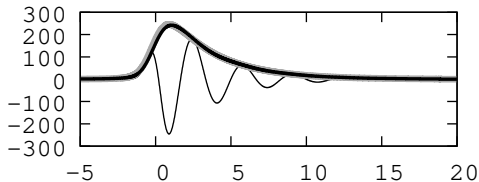


Amplitude [mV]

mathematical convolution —  
envelope of mathematical convolution —  
mathematical envelope —

$f_0$ : 0.30 GHz,  $\gamma$ : 0.05 GHz,  $\sigma_t$ : 0.5 ns  
 $R_0 = 1 \text{ m ns}^{-1}$ ,  $E_0 = 1 \text{ V m}^{-1} \text{ ns}^{-1}$



Time [ns]