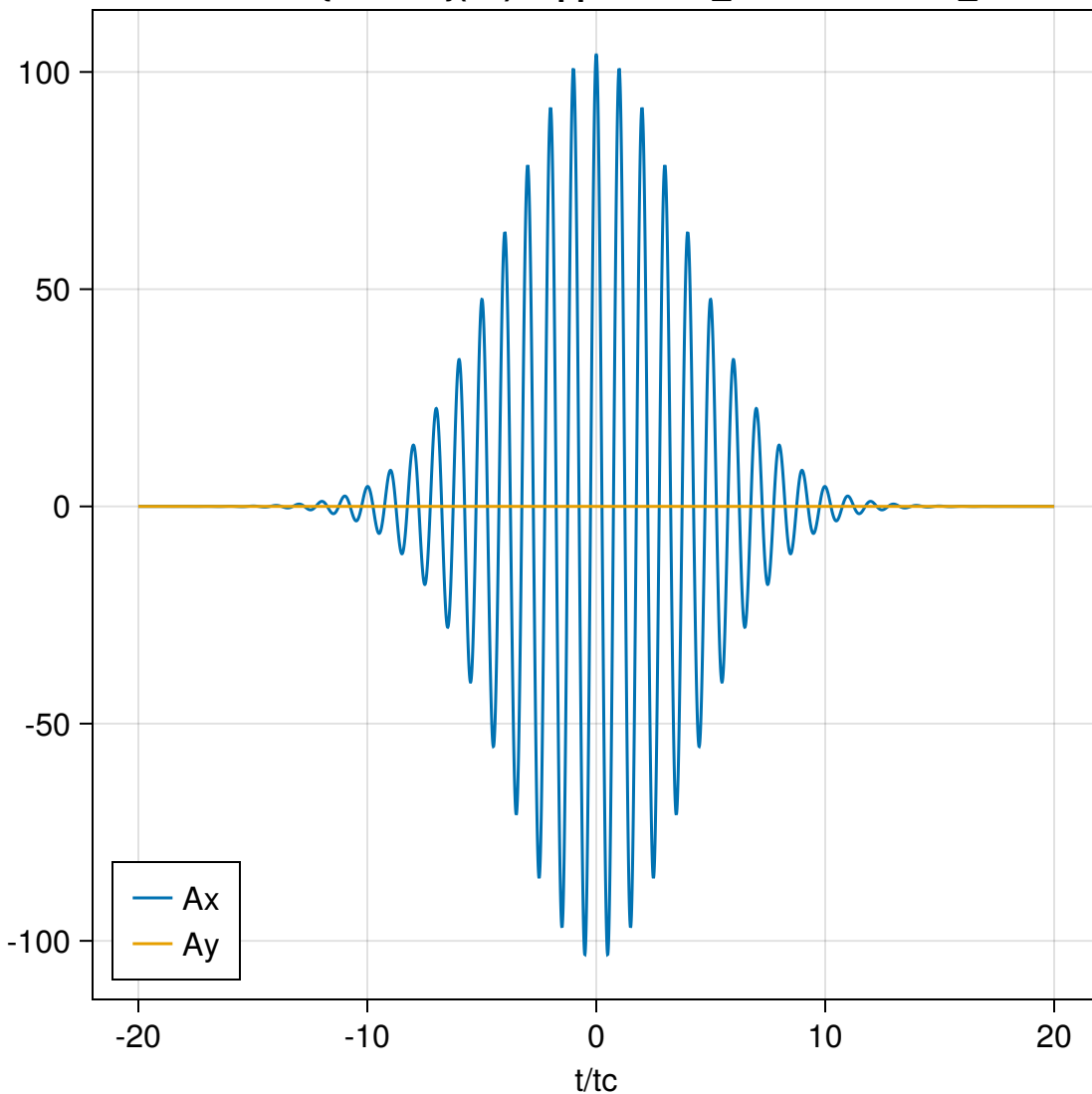


# Simulation{Float64}(2d)GappedDirac\_GaussianPulse\_ref2



$\zeta = 33.2$   
 $\gamma = 0.0146$   
 $M = 0.484$   
 $plz = 0.989$   
 $\Delta = 10.0 \text{ meV} (1.52)$   
 $t1 = \text{Inf fs} (\text{Inf})$   
 $t2 = 25.0 \text{ fs} (0.25)$   
 $vF = 430000.0 \text{ m s}^{-1} (1.0)$   
 $\sigma = 400.0 \text{ fs} (4.0)$   
 $\omega = 0.0628 \text{ fs}^{-1} (6.28)$   
 $\nu = 10.0 \text{ THz} (1.0)$   
 $eE = 1.0 \text{ MV cm}^{-1} (653.0)$   
 $\varphi = 0.0 (0.0)$   
 $\hbar\omega = 0.0414 \text{ eV} (6.28)$   
 $kx_{\text{max}} = 2.33 \text{ \AA}^{-1} (1000.0)$   
 $dkx = 0.00233 \text{ \AA}^{-1} (1.0)$   
 $nkx = 2000.0 (2000.0)$   
 $kymax = 0.233 \text{ \AA}^{-1} (100.0)$   
 $dky = 0.00233 \text{ \AA}^{-1} (1.0)$   
 $nky = 200.0 (200.0)$   
 $t0 = -2000.0 \text{ fs} (-20.0)$   
 $dt = 1.0 \text{ fs} (0.01)$   
 $rtol = 1.0\text{e-}12 (1.0\text{e-}12)$   
 $atol = 1.0\text{e-}12 (1.0\text{e-}12)$   
 $nt = 4000.0 (4000.0)$