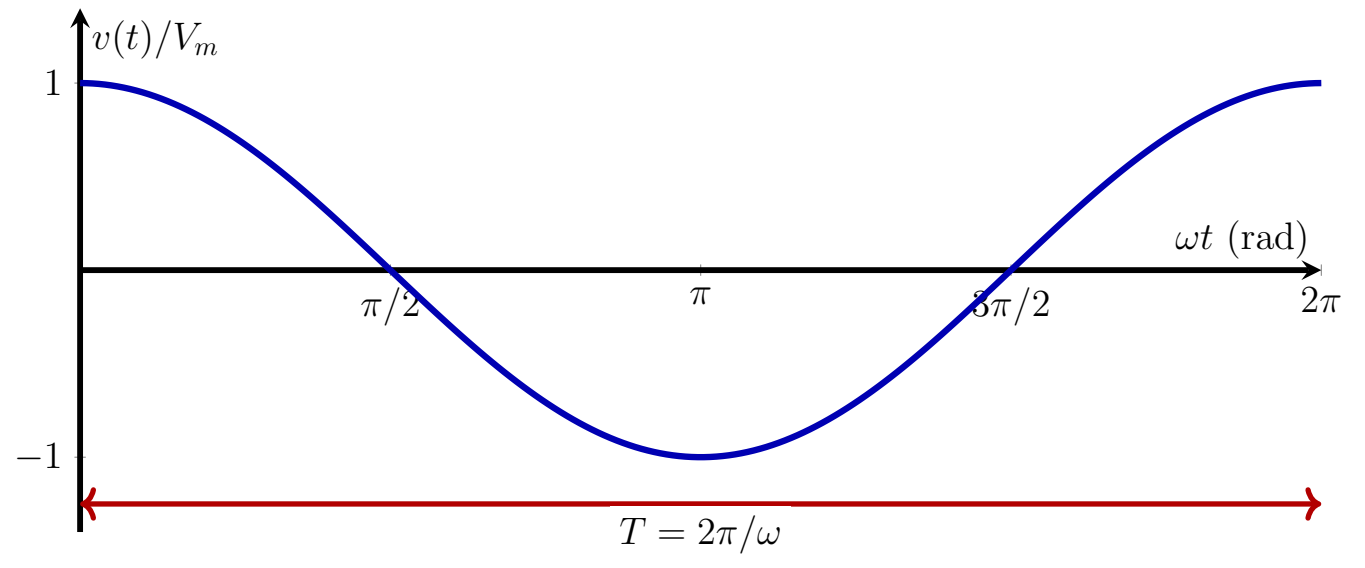
$v(t)/V_m$
1
$-1$
$\omega t$ (rad)
$\pi/2$
$\pi$
$3\pi/2$
$2\pi$
$T = 2\pi/\omega$