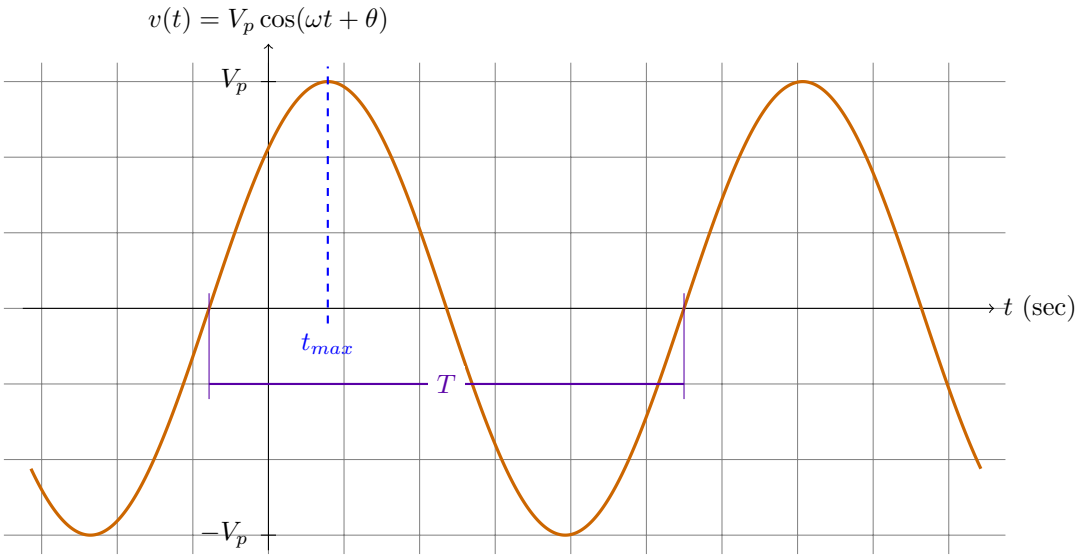
Sinusoidal Signals



T	=	Period (s)
F	=	Frequency (Hz) $= 1/T$
ω	=	Angular frequency (rad/sec) $= 2\pi F$
θ	=	phase angle (rad)
V_p	=	peak value
t_{max}	=	time from 0 to time at which V_p occurs
V_{pp}	=	Peak-to-peak value

$$\theta = -2\pi \frac{t_{max}}{T} = -2\pi t_{max} F \tag{1}$$