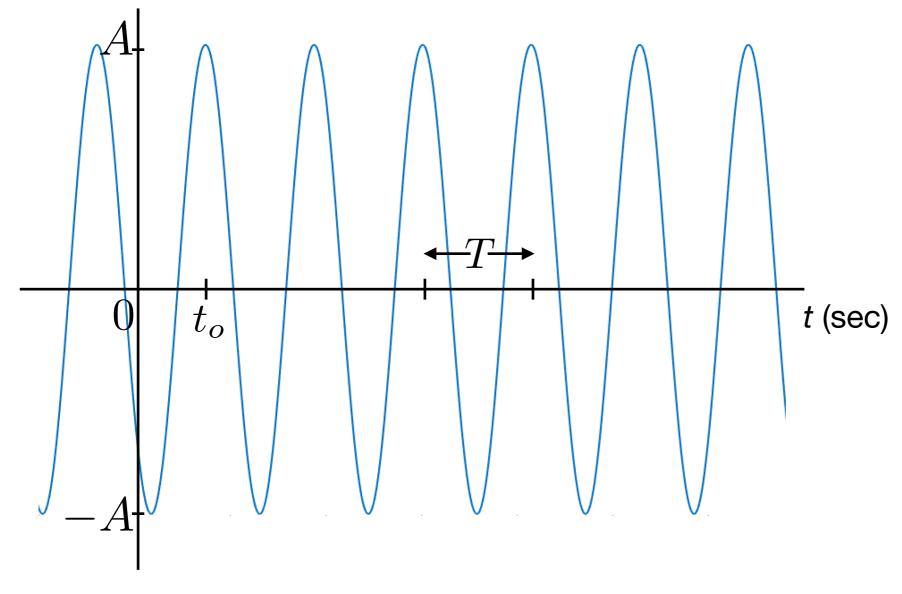
Sinusoids

$$A\cos(2\pi f_o t + \phi)$$



$$f_o = \frac{1}{T} \text{ Hz}$$
 $\phi = -2\pi f_o t_o \text{ rads}$
 $\omega_o = 2\pi f_o \text{ rads/s}$