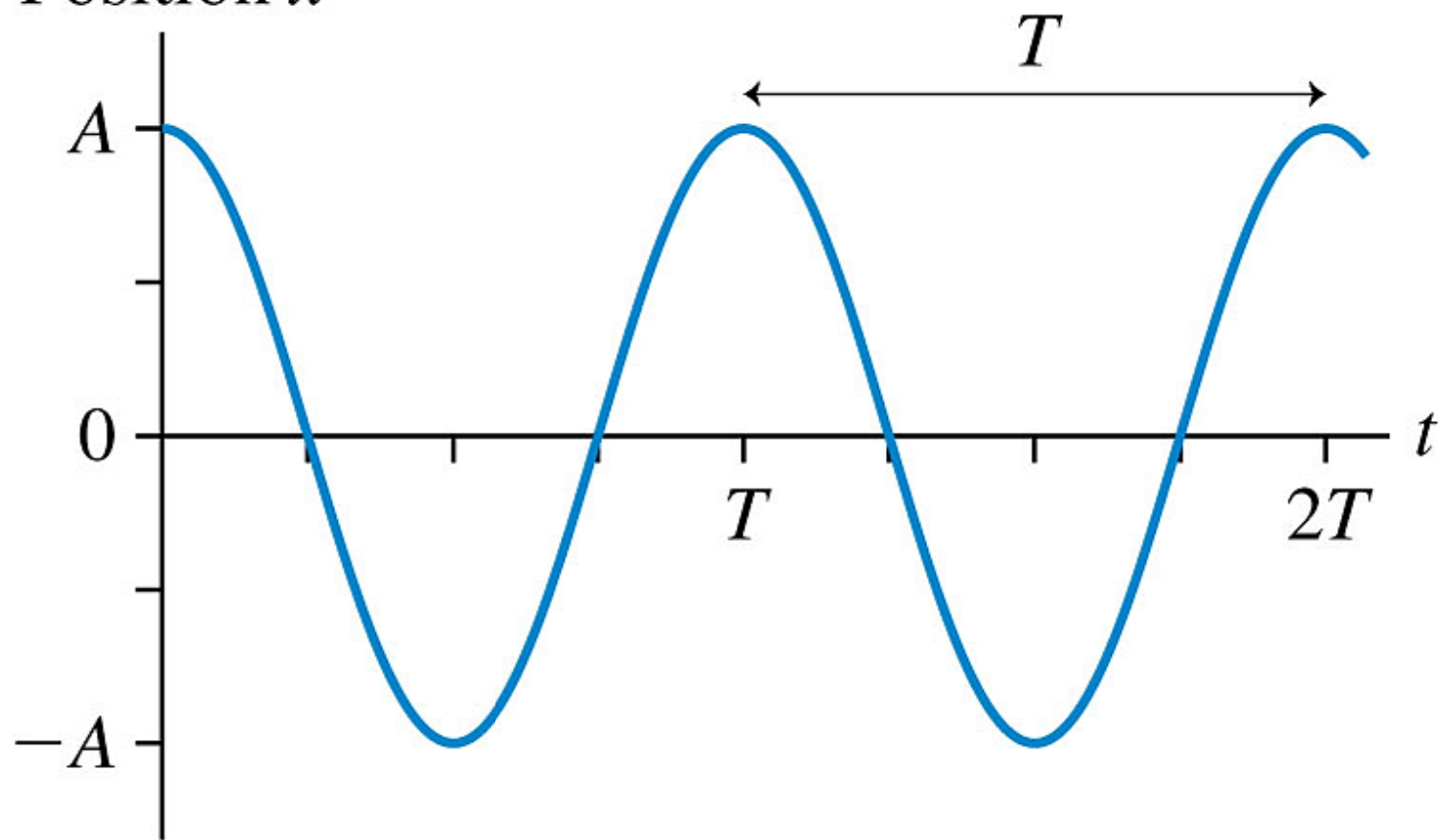


Position x



Acceleration a_x $a_{\max} = \omega^2 A$ when $x = -A$

