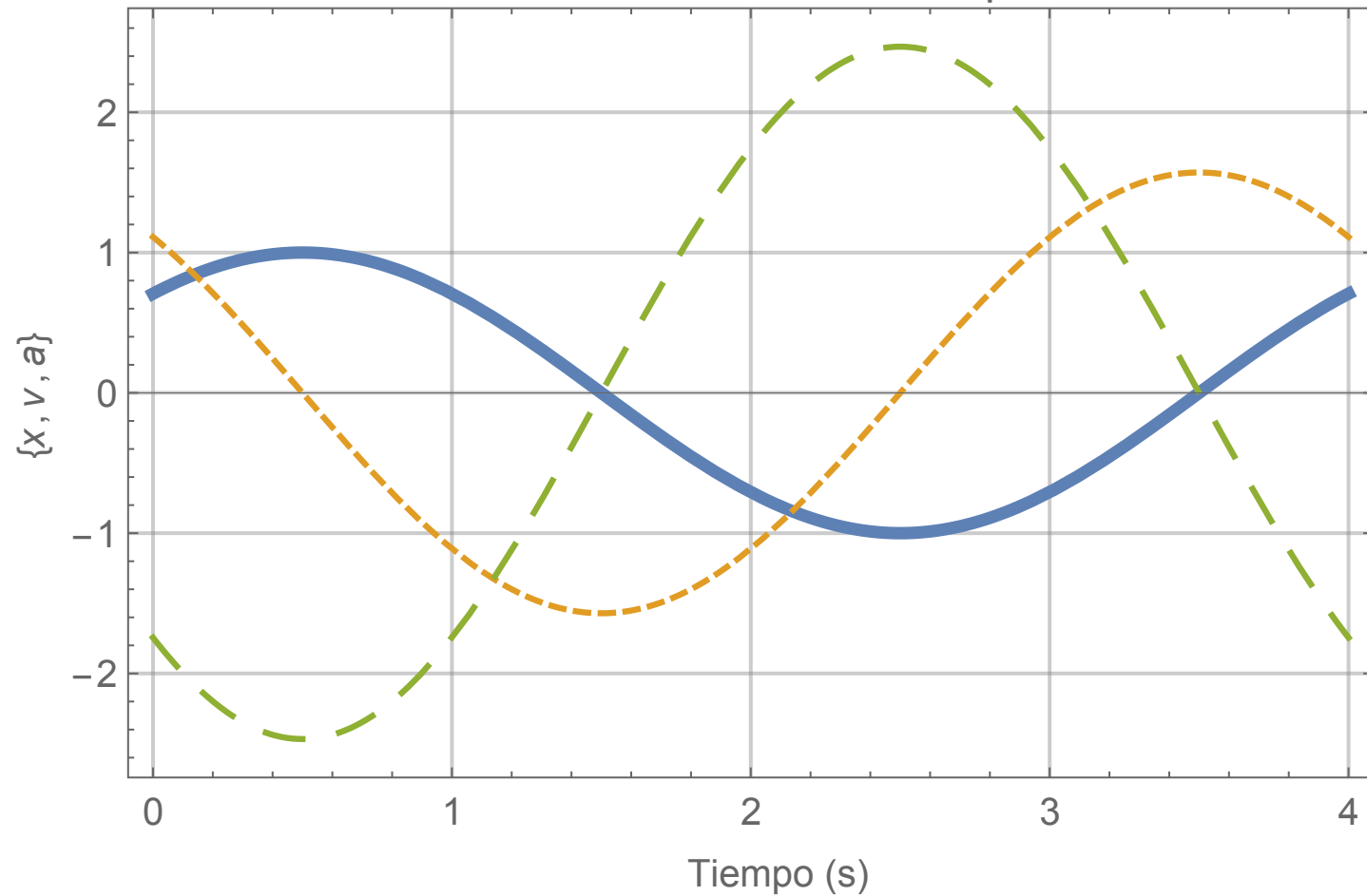


Movimiento Armónico Simple



— $x(t) = \sin\left(\frac{\pi}{2}t + \frac{\pi}{4}\right)$

- - - $v(t) = \frac{1}{2} \pi \cos\left(\frac{\pi}{2}t + \frac{\pi}{4}\right)$

- . - $a(t) = -\frac{1}{4} \pi^2 \sin\left(\frac{\pi}{2}t + \frac{\pi}{4}\right)$