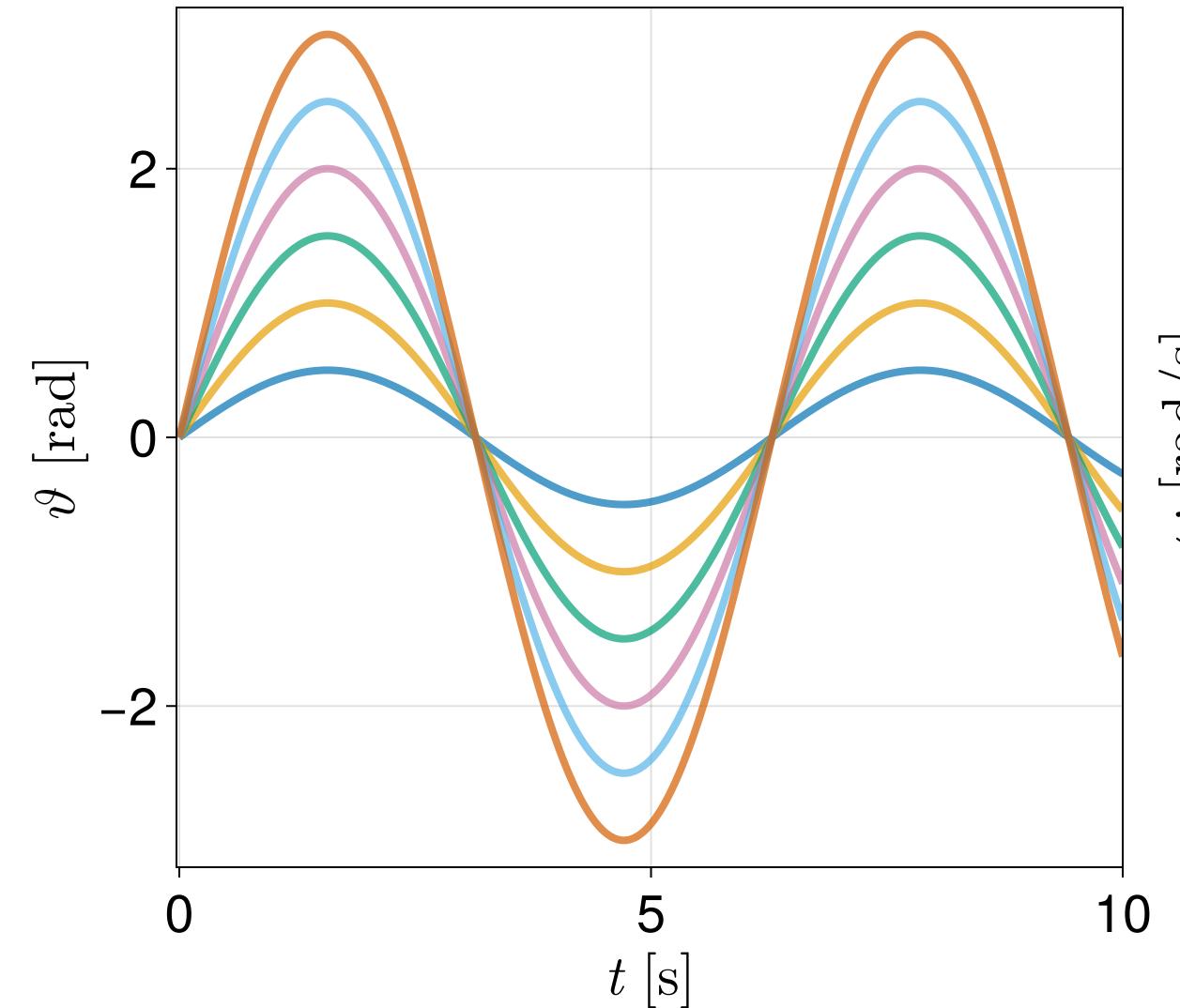
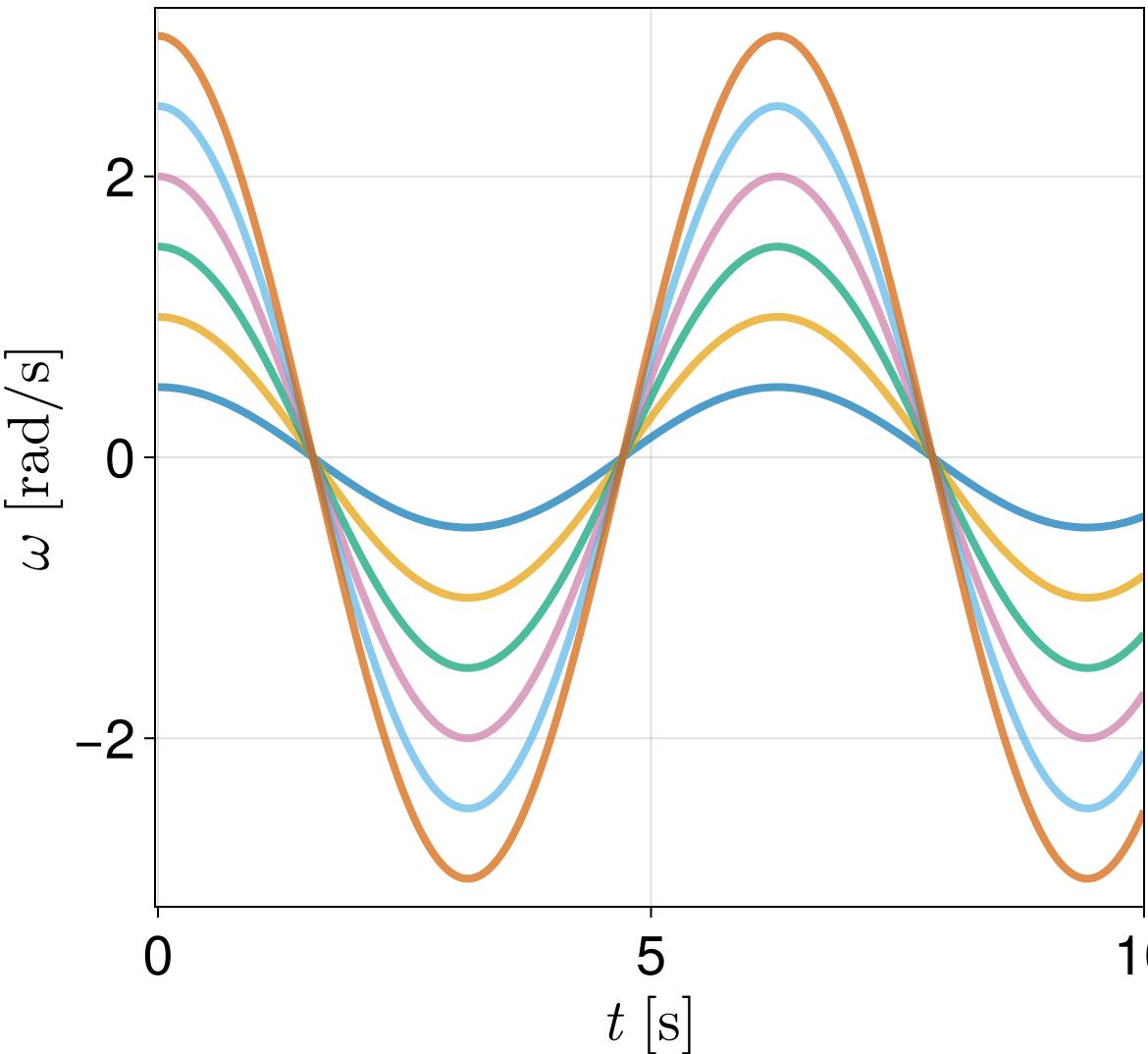


$\vartheta(t)$  $\omega(t)$ 

model 1

- $(\vartheta_0, \omega_0) = (0.0, 0.5)$
- $(\vartheta_0, \omega_0) = (0.0, 1.0)$
- $(\vartheta_0, \omega_0) = (0.0, 1.5)$
- $(\vartheta_0, \omega_0) = (0.0, 2.0)$
- $(\vartheta_0, \omega_0) = (0.0, 2.5)$
- $(\vartheta_0, \omega_0) = (0.0, 3.0)$