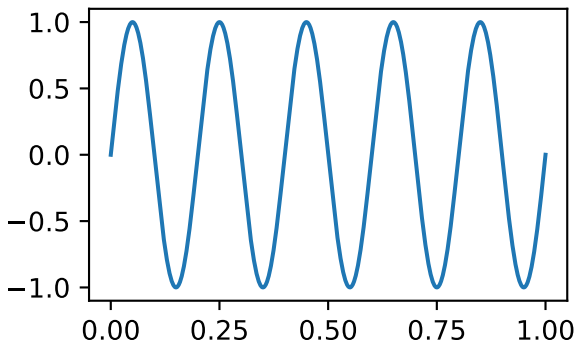
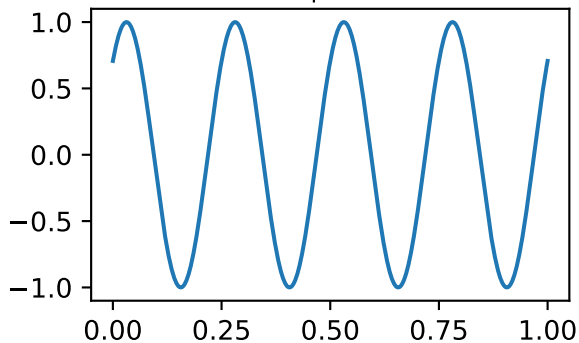


Signals with different phases and frequencies

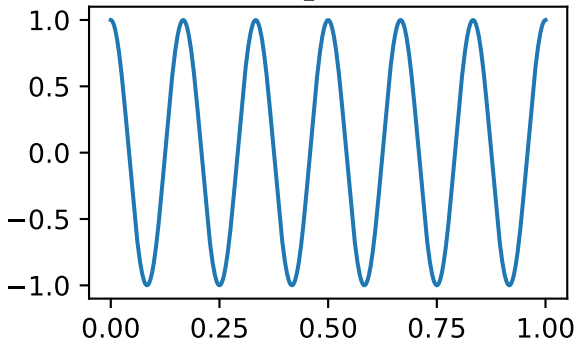
$$\omega = 0, f = 5$$



$$\omega = \frac{\pi}{4}, f = 4$$



$$\omega = \frac{\pi}{2}, f = 6$$



$$\omega = \pi, f = 8$$

