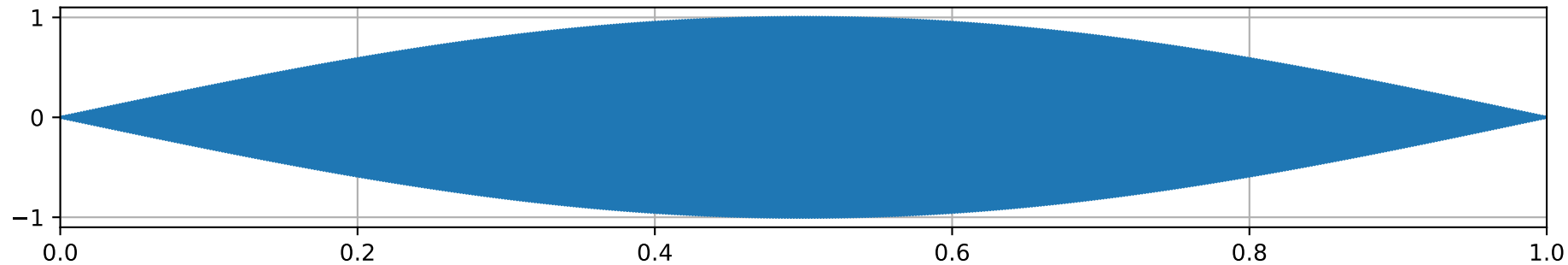
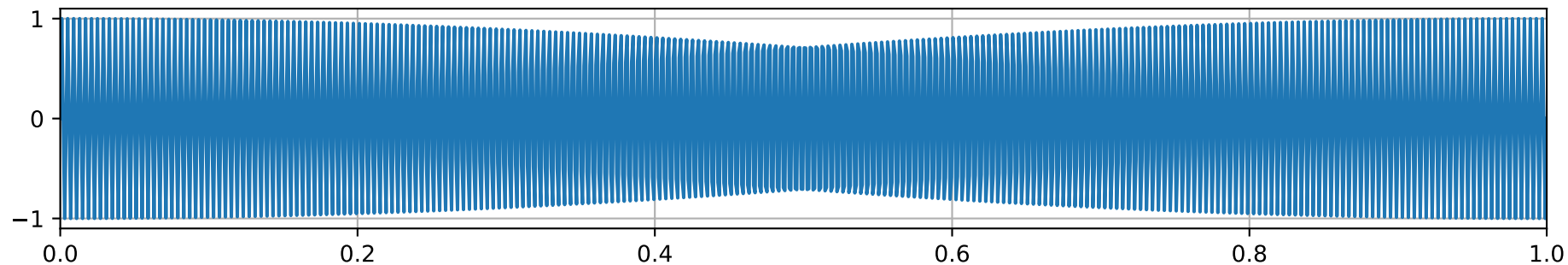


(a) $f = f_s/2 = 500.0$ Hz



(b) $f = f_s/4 = 250.0$ Hz



(c) $f = 0$ Hz

