

Amplitude U in Volt

0.2
0.1
0.0
-0.1
-0.2

20

40

60

80

time t

$$A \sin(\omega t - \phi)$$

$$A = (0.274 \pm 0.001)V$$

$$\omega = (0.872 \pm 0.000)s^{-1}$$

$$\phi = (5.834 \pm 0.005)$$