

Amplitude  $U$  in Volt

0.04  
0.03  
0.02  
0.01  
0.00  
-0.01  
-0.02  
-0.03  
-0.04

20

40

60

80

time  $t$

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

$$A = (0.015 \pm 0.001)V$$

$$\omega = (0.872 \pm 0.002)s^{-1}$$

$$\phi = (7.759 \pm 0.094)$$