

Exponential

$$y = Ae^{bx} + C$$

δx
☒

δy
☒

Parameter	Value	Uncertainty
A	1.003e+01	4.931e-01
b	-1.049e-02	8.920e-04
C	6.047e-02	5.270e-01

$\chi^2_{\text{reduced}} = \mathbf{0.66}$

Exponential Fit: Capacitor Voltage vs. Time

