

Damped Oscillator $y = A_o e^{-bx} \sin(\omega x + \delta) + C$ $\chi^2_{\text{reduced}} = 25.00$ δx ☒ δy ☒	Parameter	Value	Uncertainty
	A_o [start: 5.20e-01]	-4.337e-01	6.550e-02
	b [start: 2.69e+00]	4.061e-03	1.219e-02
	ω [start: 3.95e+00]	6.494e+00	2.578e-02
	δ [start: 3.86e-01]	-8.682e-02	2.656e-01
	C [start: 1.36e-01]	3.576e-02	2.266e-02

