

Damped Oscillator $y = A_o e^{-bx} \sin(\omega x + \delta) + C$ $\chi^2_{\text{reduced}} = \mathbf{0.87}$	δx	Parameter	Value	Uncertainty
	☒	A_o [start: 2.10e-01]	2.117e-01	1.298e-03
		b [start: 6.46e-02]	5.606e-03	1.871e-03
	δy	ω [start: 4.05e+00]	4.087e+00	2.127e-03
	☒	δ [start: 1.57e+00]	1.492e+00	7.268e-03
		C [start: 0]	-6.589e-03	5.003e-04

A graph that details the Occilation of a pendulum

