

Damped Oscillator $y = A_o e^{-bx} \sin(\omega x + \delta) + C$ $\chi^2_{\text{reduced}} = 0.31$ δx ☒ δy ☒	Parameter	Value	Uncertainty
	A_o [start: 7.16e-01]	7.273e-01	1.566e-03
	b [start: 9.33e+00]	4.676e-03	3.159e-04
	ω [start: 4.67e+00]	4.443e+00	6.107e-04
	δ [start: 0]	1.296e+00	4.118e-03
	C	8.632e-04	4.193e-04

