

Damped Oscillator

$y = A_o e^{-bx} \sin(\omega x + \delta) + C$

$\chi^2_{\text{reduced}} = 0.51$

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 2.30e-01]	2.179e-01	1.890e-03
b	-1.476e-02	9.017e-03
ω [start: 4.48e+00]	4.115e+00	9.684e-03
δ [start: 1.96e+00]	1.944e+00	8.811e-03
C [start: 0]	7.321e-03	7.327e-04

