

δx

☒

δy

☒

Damped Oscillator

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

$\chi^2_{\text{reduced}} = \textcolor{red}{0.04}$

Parameter	Value	Uncertainty
A_o	1.093e+02	3.599e+02
b	7.581e+00	5.791e+00
ω	1.089e+01	2.235e+00
δ	2.164e+00	7.339e-01
C	2.108e+00	5.525e-01

