

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

$\chi^2_{\text{reduced}} = \textcolor{red}{0.17}$

Parameter	Value	Uncertainty
δx ☒		
A_o [start: 2.10e-01]	2.023e-01	4.420e-04
b [start: 1.00e-03]	3.751e-03	3.818e-04
ω [start: 3.92e+00]	4.092e+00	4.451e-04
δ [start: 1.96e+00]	1.443e+00	2.560e-03
C [start: 0]	9.751e-03	1.675e-04

