

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

