

Damped Oscillator

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

$\chi^2_{\text{reduced}} = 1.13$

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 2.80e-01]	1.346e-01	1.068e-03
b	5.760e-03	1.408e-03
ω [start: 4.43e+00]	-4.493e+00	1.468e-03
δ [start: 0]	-1.457e+00	8.202e-03
C [start: 0]	1.368e-01	3.810e-04

