

Damped Oscillator

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

$\chi^2_{\text{reduced}} = 1.10\text{e}+03$

Parameter	Value	Uncertainty
δx ☒		
A_o [start: 1.99e-01]	-1.987e-01	2.334e-03
b	7.322e-04	2.383e-03
δy ☒		
ω [start: 4.19e+00]	4.115e+00	1.699e-02
δ	-2.578e-01	9.750e-02
C [start: 6.50e-03]	-7.205e-03	1.441e-03

