

Damped Oscillator

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

$$\chi^2_{\text{reduced}} = 9.28\text{e}+03$$

 δx  δy 

<i>Parameter</i>	<i>Value</i>	<i>Uncertainty</i>
A_o [start: 1.99e-01]	1.339e-01	4.024e-01
b	-1.932e+00	1.190e+01
ω [start: 4.19e+00]	1.174e+01	1.585e-01
δ [start: 1.57e+00]	2.668e+00	9.806e-01
C [start: 6.50e-03]	-8.404e-03	3.233e-01

ERROR: Iteration limit reached

