

Damped Oscillator

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

$$\chi^2_{\text{reduced}} = 4.95\text{e}+03$$

 δx  δy 

<i>Parameter</i>	<i>Value</i>	<i>Uncertainty</i>
A_o [start: 1.99e-01]	-2.101e-01	1.117e-01
b	5.901e-03	6.162e-02
ω [start: 4.03e+00]	1.636e+01	1.526e-01
δ [start: 1.57e+00]	-8.465e-02	9.336e-01
C [start: 6.50e-03]	-6.558e-03	3.916e-02

ERROR: Iteration limit reached

