

Damped Oscillator

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

SSR = 4.85e-27

δx
☐

δy
☐

Parameter	Value	Uncertainty
A_o	7.633e+01	2.228e-12
b	1.876e-01	1.151e-14
ω	-7.395e+00	1.098e-14
δ	1.413e+00	2.740e-14
C	9.661e+01	2.521e-12

Amplitude Over Time for 104.5 g Damped

