

Oscillator

$y = A_o \sin(kx + \delta) + C$

$\chi^2_{\text{reduced}} = 0.93$

δx
☒

δy
☒

Parameter	Value	Uncertainty
A_o [start: 2.04e-01]	2.084e-01	6.765e-04
k [start: 4.05e+00]	4.088e+00	2.192e-03
δ [start: 1.57e+00]	1.491e+00	7.541e-03
C [start: 0]	-6.410e-03	5.139e-04

A graph that details the Occilation of a pendulum

