

Two Slit Interference $y = A \operatorname{sinc}^2(k_1(x - x_o)) \cos^2(k_2(x - x_o)) + C$ $\chi^2_{\text{reduced}} = 2.14\text{e}+15$ δx ☒ δy ☐		<table><tr><th>Parameter</th><th>Value</th><th>Uncertainty</th></tr><tr><td>A</td><td>5.546e-01</td><td>1.971e+03</td></tr><tr><td>k₁</td><td>-1.838e+00</td><td>3.981e+03</td></tr><tr><td>k₂</td><td>-1.545e+01</td><td>3.336e+04</td></tr><tr><td>x_o</td><td>-6.949e+01</td><td>3.577e+05</td></tr><tr><td>C</td><td>1.766e-04</td><td>9.394e-02</td></tr></table>	Parameter	Value	Uncertainty	A	5.546e-01	1.971e+03	k ₁	-1.838e+00	3.981e+03	k ₂	-1.545e+01	3.336e+04	x _o	-6.949e+01	3.577e+05	C	1.766e-04	9.394e-02
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ERROR: Iteration limit reached																				

