

Two Slit Interference

$y = A \operatorname{sinc}^2(k_1(x-x_o)) \cos^2(k_2(x-x_o)) + C$

SSR = 8.05e-01

$\delta x$   
☐

$\delta y$   
☐

| Parameter      | Value      | Uncertainty |
|----------------|------------|-------------|
| A              | 6.118e+00  | 6.877e+03   |
| k <sub>1</sub> | 1.027e+01  | 6.736e+01   |
| k <sub>2</sub> | -1.640e+01 | 1.913e+02   |
| x <sub>o</sub> | 9.043e+01  | 3.253e+01   |
| C              | 3.215e+00  | 1.245e-01   |

