

Damped Oscillator $y = A_o e^{-bx} \sin(\omega x + \delta) + C$ SSR = 4.47e-03 δx ☐ δy ☐		<table><tr><th>Parameter</th><th>Value</th><th>Uncertainty</th></tr><tr><td>A_o</td><td>1.758e-01</td><td>1.960e-04</td></tr><tr><td>b</td><td>4.498e-03</td><td>1.955e-04</td></tr><tr><td>ω</td><td>-5.198e+00</td><td>1.877e-04</td></tr><tr><td>δ</td><td>4.815e-01</td><td>1.073e-03</td></tr><tr><td>C</td><td>-5.187e-01</td><td>6.723e-05</td></tr></table>	Parameter	Value	Uncertainty	A_o	1.758e-01	1.960e-04	b	4.498e-03	1.955e-04	ω	-5.198e+00	1.877e-04	δ	4.815e-01	1.073e-03	C	-5.187e-01	6.723e-05
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Lab 7 - Automatic Measurement

