

| <div><div><div>Damped Oscillator</div><div><math>y = A_oe^{-bx} \sin(\omega x + \delta) + C</math></div></div><div>SSR = 2.67e-04</div></div> <div><div><div><math>\delta x</math></div><div><input type="checkbox"/></div></div><div><div><math>\delta y</math></div><div><input type="checkbox"/></div></div></div> |            | <table><tr><th>Parameter</th><th>Value</th><th>Uncertainty</th></tr><tr><td><math>A_o</math></td><td>2.550e-01</td><td>3.160e-04</td></tr><tr><td><math>b</math></td><td>2.020e-03</td><td>2.790e-04</td></tr><tr><td><math>\omega</math></td><td>4.561e+00</td><td>2.781e-04</td></tr><tr><td><math>\delta</math></td><td>-6.296e-01</td><td>1.184e-03</td></tr><tr><td><math>C</math></td><td>2.774e-04</td><td>1.096e-04</td></tr></table> | Parameter | Value | Uncertainty | $A_o$ | 2.550e-01 | 3.160e-04 | $b$ | 2.020e-03 | 2.790e-04 | $\omega$ | 4.561e+00 | 2.781e-04 | $\delta$ | -6.296e-01 | 1.184e-03 | $C$ | 2.774e-04 | 1.096e-04 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------------|-------|-----------|-----------|-----|-----------|-----------|----------|-----------|-----------|----------|------------|-----------|-----|-----------|-----------|
| Parameter                                                                                                                                                                                                                                                                                                             | Value      | Uncertainty                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |
| $A_o$                                                                                                                                                                                                                                                                                                                 | 2.550e-01  | 3.160e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |
| $b$                                                                                                                                                                                                                                                                                                                   | 2.020e-03  | 2.790e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |
| $\omega$                                                                                                                                                                                                                                                                                                              | 4.561e+00  | 2.781e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |
| $\delta$                                                                                                                                                                                                                                                                                                              | -6.296e-01 | 1.184e-03                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |
| $C$                                                                                                                                                                                                                                                                                                                   | 2.774e-04  | 1.096e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |           |           |          |            |           |     |           |           |

