

| <div><div><div>Damped Oscillator</div><div><math>y = A_o e^{-bx} \sin(\omega x + \delta) + C</math></div></div><div>SSR = 1.56e-02</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>1.318e-01</td><td>4.240e-04</td></tr><tr><td><math>b</math></td><td>6.555e-02</td><td>6.597e-04</td></tr><tr><td><math>\omega</math></td><td>-4.951e+00</td><td>6.452e-04</td></tr><tr><td><math>\delta</math></td><td>6.083e-01</td><td>3.067e-03</td></tr><tr><td><math>C</math></td><td>1.924e-01</td><td>1.257e-04</td></tr></table> | Parameter | Value | Uncertainty | $A_o$ | 1.318e-01 | 4.240e-04 | $b$ | 6.555e-02 | 6.597e-04 | $\omega$ | -4.951e+00 | 6.452e-04 | $\delta$ | 6.083e-01 | 3.067e-03 | $C$ | 1.924e-01 | 1.257e-04 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------------|-------|-----------|-----------|-----|-----------|-----------|----------|------------|-----------|----------|-----------|-----------|-----|-----------|-----------|
| Parameter                                                                                                                                                                                                                                                                                                              | Value      | Uncertainty                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |
| $A_o$                                                                                                                                                                                                                                                                                                                  | 1.318e-01  | 4.240e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |
| $b$                                                                                                                                                                                                                                                                                                                    | 6.555e-02  | 6.597e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |
| $\omega$                                                                                                                                                                                                                                                                                                               | -4.951e+00 | 6.452e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |
| $\delta$                                                                                                                                                                                                                                                                                                               | 6.083e-01  | 3.067e-03                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |
| $C$                                                                                                                                                                                                                                                                                                                    | 1.924e-01  | 1.257e-04                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |       |             |       |           |           |     |           |           |          |            |           |          |           |           |     |           |           |

