

**Damped Oscillator**

$$y = A_o e^{-bx} \sin(\omega x + \delta) + C$$

SSR = **4.19e-03** $\delta x$  $\delta y$ 

<i>Parameter</i>	<i>Value</i>	<i>Uncertainty</i>
$A_o$	1.987e+02	2.732e+06
$b$	-4.976e+00	1.642e+00
$\omega$	1.631e-02	2.242e+02
$\delta$	3.126e+00	2.098e+02
$C$	2.482e+00	7.096e-01

