

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

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
$A_o$	6.270e+00	4.180e+09
$b$	6.009e-02	4.142e+02
$\omega$	2.513e+00	1.156e+02
$\delta$	-9.604e-02	6.422e+07
$C$	6.114e-01	3.863e-02

SSR = **1.82e-03**

