

**Linear**  
 $y = mx + b$

$\delta x$    
 $\delta y$

| Parameter | Value      | Uncertainty |
|-----------|------------|-------------|
| $m$       | -3.822e-08 | 9.132e-08   |
| $b$       | 2.153e-01  | 1.276e-01   |

$\chi^2_{\text{reduced}} = 2.73e+04$

### Angular frequency vs Phase Shift

