



$$\Delta y = \frac{Kwd^4}{t^3} \left( \frac{1}{100} \right)$$

$$y = \frac{Kwd^4}{t^3}$$

$$\Delta y = \frac{1}{100} y$$

$$= 1\% \Delta y$$

$$\text{Change in } y = \pm 1\%$$

$$\frac{\Delta y}{y} = \frac{2.5}{100}$$

$$\frac{\Delta y}{y} = \frac{2.5}{100}$$