$$\text{time} \quad = \quad \text{best estimate} \ \pm \ \text{uncertainty}$$

$$\mu \quad = \quad \frac{\sum_{i=1}^{N} x_i}{N}$$

$$\sigma \quad = \quad \sqrt{\frac{\sum_{i=1}^{N} (x_i - \mu)^2}{N-1}}$$

$$\text{time } t \quad = \quad 4.25 \pm 0.04 \quad \text{seconds}$$

$$\text{distance } L \quad = \quad 1.031 \pm 0.017 \quad \text{meters}$$

$$\omega \quad = \quad \frac{2\pi}{P}$$

$$\omega \quad = \sqrt{\frac{k}{m}}$$