

| 实验一 基本测量 实验数据统计表 | | | | | | | | | |
|------------------|-------|---|-------|-------|-------|-------|-----------|-----------------|----|
| 单位(mm) | | X_1 | X_2 | X_3 | X_4 | X_5 | \bar{X} | $\Delta\bar{X}$ | 备注 |
| 球 直径D | | | | | | | | | |
| 实心柱 | 高H | | | | | | | | |
| | 直径D | | | | | | | | |
| 空心柱 | D_1 | | | | | | | | |
| | D_2 | | | | | | | | |
| | D_3 | | | | | | | | |
| | D_4 | | | | | | | | |
| | H_1 | | | | | | | | |
| | H_2 | | | | | | | | |
| | H_3 | | | | | | | | |
| | H_4 | | | | | | | | |
| 相关公式 | | 算术平均数 $\bar{X} = \frac{1}{n} \sum_{i=1}^n X_i$ | | | | | | | |
| | | 算术平均误差 $\Delta\bar{X} = \frac{1}{n} \sum_{i=1}^n X_i - \bar{X} $ | | | | | | | |