# 实验三数据

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 末端点实际位置 | | | 左眼图像坐标 | | 右眼图像坐标 | | 末端测量位置 | | | 误差 |
| X | Y | Z | U | V | U | V | X’ | Y’ | Z’ |  |
| 1 | 300.0 | -80.0 | 180.0 | 367.5 | 23.5 | 356.3 | 26.8 |  |  |  |  |
| 2 | 380.0 | -80.0 | 180.0 | 264.2 | 58.6 | 272.8 | 67.4 |  |  |  |  |
| 3 | 459.9 | -79.9 | 180.0 | 150.3 | 96.6 | 179.4 | 110.7 |  |  |  |  |
| 4 | 460.1 | 0.0 | 180.0 | 285.2 | 138.4 | 338.5 | 152.3 |  |  |  |  |
| 5 | 460.0 | 80.0 | 180.0 | 434.0 | 183.0 | 509.1 | 195.3 |  |  |  |  |
| 6 | 380.0 | 80.0 | 180.0 | 540.5 | 136.0 | 587.7 | 142.9 |  |  |  |  |
| 7 | 314.7 | 93.7 | 180.0 | 645.2 | 107.6 | 672.8 | 110.7 |  |  |  |  |
| 8 | 300.0 | 0.0 | 180.0 | 498.0 | 56.5 | 502.8 | 60.4 |  |  |  |  |
| 9 | 300.0 | 0.0 | 100.0 | 489.2 | 211.6 | 488.8 | 216.4 |  |  |  |  |
| 10 | 300.0 | -80.0 | 100.0 | 361.8 | 173.4 | 345.7 | 179.7 |  |  |  |  |
| 11 | 380.0 | -80.0 | 100.0 | 260.8 | 215.3 | 263.5 | 227.5 |  |  |  |  |
| 12 | 459.9 | -79.9 | 100.0 | 149.3 | 259.4 | 172.2 | 278.8 |  |  |  |  |
| 13 | 460.1 | 0.0 | 100.0 | 280.7 | 306.3 | 326.6 | 324.1 |  |  |  |  |
| 14 | 460.0 | 80.0 | 100.0 | 425.0 | 358.0 | 492.8 | 371.0 |  |  |  |  |
| 15 | 380.0 | 80.0 | 100.0 | 530.5 | 302.0 | 570.0 | 310.5 |  |  |  |  |
| 16 | 314.8 | 93.7 | 100.0 | 633.0 | 269.0 | 653.8 | 272.4 |  |  |  |  |
| 17 | 314.7 | 93.7 | 20.0 | 621.0 | 423.0 | 635.2 | 425.6 |  |  |  |  |
| 18 | 300.0 | -80.0 | 20.0 | 356.5 | 317.7 | 335.0 | 327.0 |  |  |  |  |
| 19 | 300.0 | -80.0 | 20.0 | 356.6 | 317.8 | 335.0 | 327.0 |  |  |  |  |
| 20 | 380.0 | -80.0 | 20.0 | 257.2 | 364.6 | 255.2 | 380.6 |  |  |  |  |
| 21 | 459.9 | -79.9 | 20.0 | 148.5 | 414.5 | 165.2 | 438.6 |  |  |  |  |
| 22 | 460.0 | 0.0 | 20.0 | 277.0 | 466.0 | 315.6 | 487.1 |  |  |  |  |
| 23 | 460.0 | 80.0 | 20.0 | 417.0 | 521.0 | 476.3 | 537.2 |  |  |  |  |
| 24 | 380.0 | 80.0 | 20.0 | 520.0 | 461.0 | 553.0 | 468.8 |  |  |  |  |
| 25 | 380.0 | 0.0 | 20.0 | 383.5 | 411.0 | 400.0 | 423.5 |  |  |  |  |
| 26 | 380.0 | 0.0 | 70.0 | 388.0 | 315.3 | 407.8 | 327.4 |  |  |  |  |
| 27 | 380.0 | 0.0 | 120.0 | 392.0 | 217.3 | 416.0 | 227.5 |  |  |  |  |
| 28 | 380.0 | 0.0 | 180.0 | 397.0 | 95.3 | 426.2 | 103.6 |  |  |  |  |
| Max | | | | | | | | | | |  |
| Min | | | | | | | | | | |  |
| 平均 | | | | | | | | | | |  |
| 方差 | | | | | | | | | | |  |