|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0.8 | SDT | L-SDT | A-SDT | LA-SDT |
| 原始数据量 | 16117 | 16117 | 16117 | 16117 |
| 压缩数据量 | 214 | 214 | 220 | 18 |
| 压缩比率 | 75.31309 | 75.31309 | 73.259094 | 895.3889 |
| 压缩误差 | 0.765318 | 0.724296 | 0.732073 | 0.721770 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0.3 | SDT | L-SDT | A-SDT | LA-SDT |
| 原始数据量 | 16117 | 16117 | 16117 | 16117 |
| 压缩数据量 | 323 | 323 | 324 | 260 |
| 压缩比率 | 49.89783 | 49.89783 | 49.743828 | 61.98846 |
| 压缩误差 | 0.302642 | 0.163093 | 0.244754 | 0.163747 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SDT | 1.0 | 8.0 | 0.3 | 0.1 |
| 压缩比 | 100.10559 | 75.31309 | 49.89783 | 27.93241 |
| 压缩误差 | 0.933986 | 0.765318 | 0.302642 | 0.126312 |
| LA-SDT | 1.0 | 8.0 | 0.3 | 0.1 |
| 压缩比 | 2014.625 | 895.3889 | 61.98846 | 31.295145 |
| 压缩误差 | 0.711817 | 0.721770 | 0.163747 | 0.056472 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | SDT |  | LA-SDT |  |
|  | 压缩率 | 压缩误差 | 压缩率 | 压缩误差 |
| 空气温度1 | 78.27381 | 0.585591 | 91.95804 | 0.535731 |
| 土壤温度1 | 730.55554 | 0.378410 | 876.6667 | 0.258203 |
| 空气湿度1 | 313.09525 | 0.831552 | 386.7647 | 0.469665 |
| 土壤湿度1 | 222.88136 | 0.836607 | 248.1132 | 0.553550 |
| 土壤湿度2 | 1878.5714 | 0.135132 | 2191.6667 | 0.068239 |