|  |  |  |  |
| --- | --- | --- | --- |
| 500个数据 | Best case | Average case | Worst case |
| Bubble sort | 2721316 | 3141275 | 3314274 |
| 去掉hazard | 2347046 | 2839610 | 3064771 |

|  |  |  |  |
| --- | --- | --- | --- |
| 50个数据 | Best case | Average case | Worst case |
| Bubble sort | 26058 | 28834 | 30433 |
| 去掉hazard | 22381 | 25862 | 27980 |
| Quick sort | 33353 | 9123 | 29652 |
| 去掉hazard | 32654 | 8630 | 29027 |