Avg. Searching Per Frame

|  |  |  |  |
| --- | --- | --- | --- |
| P | Exhaustive Search | 2D Logarithmic Search | Hierarchical Search |
| 4 | 221.91 | 17.40 | 26.96 |
| 6 | 301.81 | 26.11 | 26.96 |
| 8 | 413.66 | 26.11 | 26.96 |
| 10 | 557.47 | 34.84 | 26.96 |
| 20 | 1755.89 | 43.83 | 26.96 |
| 50 | 10144.84 | 52.81 | 26.60 |