Cmpt 317 Result

s

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Vertexes | Trucks | Packages | Solve time |
| Test 1 | 10 | 1 | 2 | 0.008000373840332031 |
| Test 2 | 20 | 2 | 4 | 0.03500485420227051 |
| Test 3 | 50 | 5 | 12 | 0.19501948356628418 |
| Test 4 | 100 | 15 | 23 | 1.0715651512145996 |
| Test 5 | 100 | 5 | 52 | 2.4433178901672363 |
| Test 6 | 500 | 5 | 25 | 29.067036628723145 |
| Test 7 | 1000 | 5 | 33 | 185.24362421035767 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Max distance of truck | Min distance of truck | Difference |
| Test 1 | 24 | 24 | 0 |
| Test 2 | 98 | 92 | 6 |
| Test 3 | 278 | 258 | 20 |
| Test 4 | 356 | 230 | 126 |
| Test 5 | 1998 | 1932 | 66 |
| Test 6 | 4640 | 4744 | 104 |
| Test 7 | 13876 | 13118 | 758 |

\*size of 2000 < encountered memory error

