

| | GRID SIZE | NONE SECONDS | DATA INTEGRITY | AVERAGE | VARIANCE |
|--------|-----------|--------------|----------------|-------------|-------------|
| TEST 1 | 1 | | 20 VIOLATION | 20.35555556 | 0.234343434 |
| TEST 2 | 1 | | 20 VIOLATION | | |
| TEST 3 | 1 | | 21 VIOLATION | | |
| TEST 4 | 1 | | 20 VIOLATION | | |
| TEST 5 | 1 | | 20 VIOLATION | | |
| TEST 1 | 2 | | 21 VIOLATION | | |
| TEST 2 | 2 | | 20 VIOLATION | | |
| TEST 3 | 2 | | 21 VIOLATION | | |
| TEST 4 | 2 | | 20 VIOLATION | | |
| TEST 5 | 2 | | 20 VIOLATION | | |
| TEST 1 | 3 | | 20 VIOLATION | | |
| TEST 2 | 3 | | 20 VIOLATION | | |
| TEST 3 | 3 | | 20 VIOLATION | | |
| TEST 4 | 3 | | 20 VIOLATION | | |
| TEST 5 | 3 | | 20 VIOLATION | | |
| TEST 1 | 4 | | 20 VIOLATION | | |
| TEST 2 | 4 | | 20 VIOLATION | | |
| TEST 3 | 4 | | 20 VIOLATION | | |
| TEST 4 | 4 | | 20 VIOLATION | | |
| TEST 5 | 4 | | 21 VIOLATION | | |
| TEST 1 | 5 | | 20 VIOLATION | | |
| TEST 2 | 5 | | 20 VIOLATION | | |
| TEST 3 | 5 | | 21 VIOLATION | | |
| TEST 4 | 5 | | 20 VIOLATION | | |
| TEST 5 | 5 | | 20 VIOLATION | | |
| TEST 1 | 6 | | 20 VIOLATION | | |
| TEST 2 | 6 | | 21 VIOLATION | | |
| TEST 3 | 6 | | 21 VIOLATION | | |
| TEST 4 | 6 | | 21 VIOLATION | | |
| TEST 5 | 6 | | 20 VIOLATION | | |
| TEST 1 | 7 | | 20 VIOLATION | | |
| TEST 2 | 7 | | 21 VIOLATION | | |
| TEST 3 | 7 | | 20 VIOLATION | | |
| TEST 4 | 7 | | 21 VIOLATION | | |
| TEST 5 | 7 | | 21 VIOLATION | | |
| TEST 1 | 8 | | 21 VIOLATION | | |
| TEST 2 | 8 | | 21 VIOLATION | | |
| TEST 3 | 8 | | 21 VIOLATION | | |
| TEST 4 | 8 | | 20 VIOLATION | | |
| TEST 5 | 8 | | 20 VIOLATION | | |
| TEST 1 | 9 | | 20 VIOLATION | | |
| TEST 2 | 9 | | 20 VIOLATION | | |
| TEST 3 | 9 | | 20 VIOLATION | | |
| TEST 4 | 9 | | 21 VIOLATION | | |
| TEST 5 | 9 | | 21 VIOLATION | | |

| | GRID SIZE | ROW SECONDS | DATA INTEGRITY | AVERAGE | VARIANCE |
|--------|-----------|-------------|----------------|-------------|-------------|
| TEST 1 | 1 | | 212 MAINTAINED | 117.8222222 | 1717.376768 |
| TEST 2 | 1 | | 200 MAINTAINED | | |

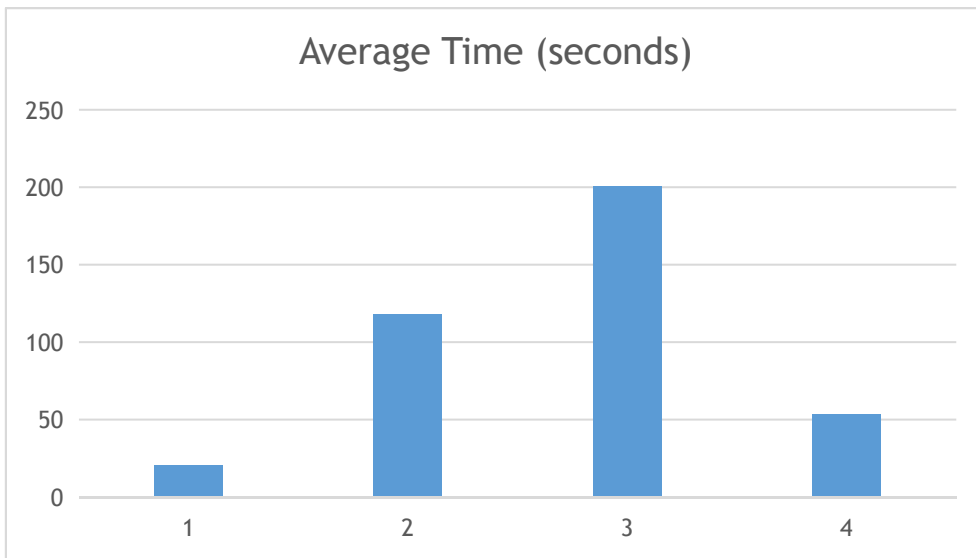
| | | |
|--------|---|----------------|
| TEST 3 | 1 | 207 MAINTAINED |
| TEST 4 | 1 | 197 MAINTAINED |
| TEST 5 | 1 | 204 MAINTAINED |
| TEST 1 | 2 | 163 MAINTAINED |
| TEST 2 | 2 | 155 MAINTAINED |
| TEST 3 | 2 | 159 MAINTAINED |
| TEST 4 | 2 | 159 MAINTAINED |
| TEST 5 | 2 | 174 MAINTAINED |
| TEST 1 | 3 | 135 MAINTAINED |
| TEST 2 | 3 | 145 MAINTAINED |
| TEST 3 | 3 | 144 MAINTAINED |
| TEST 4 | 3 | 134 MAINTAINED |
| TEST 5 | 3 | 131 MAINTAINED |
| TEST 1 | 4 | 121 MAINTAINED |
| TEST 2 | 4 | 115 MAINTAINED |
| TEST 3 | 4 | 110 MAINTAINED |
| TEST 4 | 4 | 125 MAINTAINED |
| TEST 5 | 4 | 119 MAINTAINED |
| TEST 1 | 5 | 94 MAINTAINED |
| TEST 2 | 5 | 98 MAINTAINED |
| TEST 3 | 5 | 106 MAINTAINED |
| TEST 4 | 5 | 106 MAINTAINED |
| TEST 5 | 5 | 102 MAINTAINED |
| TEST 1 | 6 | 95 MAINTAINED |
| TEST 2 | 6 | 93 MAINTAINED |
| TEST 3 | 6 | 92 MAINTAINED |
| TEST 4 | 6 | 105 MAINTAINED |
| TEST 5 | 6 | 95 MAINTAINED |
| TEST 1 | 7 | 91 MAINTAINED |
| TEST 2 | 7 | 93 MAINTAINED |
| TEST 3 | 7 | 87 MAINTAINED |
| TEST 4 | 7 | 94 MAINTAINED |
| TEST 5 | 7 | 87 MAINTAINED |
| TEST 1 | 8 | 86 MAINTAINED |
| TEST 2 | 8 | 76 MAINTAINED |
| TEST 3 | 8 | 79 MAINTAINED |
| TEST 4 | 8 | 82 MAINTAINED |
| TEST 5 | 8 | 80 MAINTAINED |
| TEST 1 | 9 | 69 MAINTAINED |
| TEST 2 | 9 | 70 MAINTAINED |
| TEST 3 | 9 | 73 MAINTAINED |
| TEST 4 | 9 | 73 MAINTAINED |
| TEST 5 | 9 | 67 MAINTAINED |

| | GRID SIZE | GRID SECONDS | DATA INTEGRITY | AVERAGE | VARIANCE |
|--------|-----------|--------------|----------------|---------|-------------|
| TEST 1 | 1 | | 200 MAINTAINED | 200.2 | 0.163636364 |
| TEST 2 | 1 | | 200 MAINTAINED | | |
| TEST 3 | 1 | | 200 MAINTAINED | | |
| TEST 4 | 1 | | 200 MAINTAINED | | |
| TEST 5 | 1 | | 200 MAINTAINED | | |

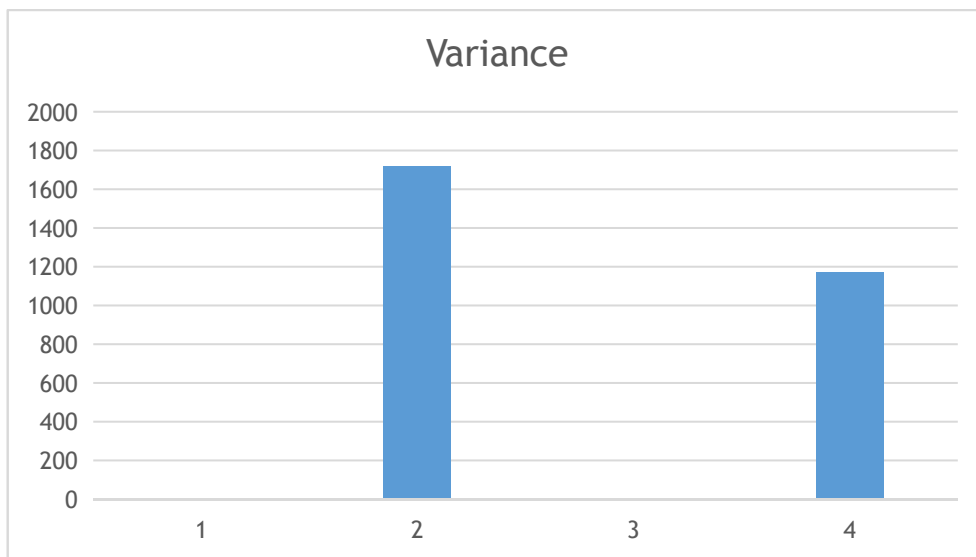
| | | |
|--------|---|----------------|
| TEST 1 | 2 | 200 MAINTAINED |
| TEST 2 | 2 | 200 MAINTAINED |
| TEST 3 | 2 | 200 MAINTAINED |
| TEST 4 | 2 | 200 MAINTAINED |
| TEST 5 | 2 | 201 MAINTAINED |
| TEST 1 | 3 | 200 MAINTAINED |
| TEST 2 | 3 | 200 MAINTAINED |
| TEST 3 | 3 | 200 MAINTAINED |
| TEST 4 | 3 | 200 MAINTAINED |
| TEST 5 | 3 | 200 MAINTAINED |
| TEST 1 | 4 | 201 MAINTAINED |
| TEST 2 | 4 | 200 MAINTAINED |
| TEST 3 | 4 | 200 MAINTAINED |
| TEST 4 | 4 | 200 MAINTAINED |
| TEST 5 | 4 | 200 MAINTAINED |
| TEST 1 | 5 | 200 MAINTAINED |
| TEST 2 | 5 | 200 MAINTAINED |
| TEST 3 | 5 | 200 MAINTAINED |
| TEST 4 | 5 | 200 MAINTAINED |
| TEST 5 | 5 | 201 MAINTAINED |
| TEST 1 | 6 | 200 MAINTAINED |
| TEST 2 | 6 | 200 MAINTAINED |
| TEST 3 | 6 | 200 MAINTAINED |
| TEST 4 | 6 | 201 MAINTAINED |
| TEST 5 | 6 | 201 MAINTAINED |
| TEST 1 | 7 | 201 MAINTAINED |
| TEST 2 | 7 | 201 MAINTAINED |
| TEST 3 | 7 | 200 MAINTAINED |
| TEST 4 | 7 | 201 MAINTAINED |
| TEST 5 | 7 | 200 MAINTAINED |
| TEST 1 | 8 | 200 MAINTAINED |
| TEST 2 | 8 | 200 MAINTAINED |
| TEST 3 | 8 | 200 MAINTAINED |
| TEST 4 | 8 | 200 MAINTAINED |
| TEST 5 | 8 | 201 MAINTAINED |
| TEST 1 | 9 | 200 MAINTAINED |
| TEST 2 | 9 | 200 MAINTAINED |
| TEST 3 | 9 | 200 MAINTAINED |
| TEST 4 | 9 | 200 MAINTAINED |
| TEST 5 | 9 | 200 MAINTAINED |

| | GRID SIZE | CELL SECONDS | DATA INTEGRITY | AVERAGE | VARIANCE |
|--------|-----------|----------------|----------------|-------------|----------|
| TEST 1 | 1 | 143 MAINTAINED | 53.2 | 1170.936364 | |
| TEST 2 | 1 | 137 MAINTAINED | | | |
| TEST 3 | 1 | 133 MAINTAINED | | | |
| TEST 4 | 1 | 138 MAINTAINED | | | |
| TEST 5 | 1 | 132 MAINTAINED | | | |
| TEST 1 | 2 | 86 MAINTAINED | | | |
| TEST 2 | 2 | 80 MAINTAINED | | | |
| TEST 3 | 2 | 84 MAINTAINED | | | |

| | | |
|--------|---|---------------|
| TEST 4 | 2 | 79 MAINTAINED |
| TEST 5 | 2 | 80 MAINTAINED |
| TEST 1 | 3 | 66 MAINTAINED |
| TEST 2 | 3 | 56 MAINTAINED |
| TEST 3 | 3 | 55 MAINTAINED |
| TEST 4 | 3 | 53 MAINTAINED |
| TEST 5 | 3 | 57 MAINTAINED |
| TEST 1 | 4 | 45 MAINTAINED |
| TEST 2 | 4 | 44 MAINTAINED |
| TEST 3 | 4 | 44 MAINTAINED |
| TEST 4 | 4 | 47 MAINTAINED |
| TEST 5 | 4 | 44 MAINTAINED |
| TEST 1 | 5 | 35 MAINTAINED |
| TEST 2 | 5 | 38 MAINTAINED |
| TEST 3 | 5 | 37 MAINTAINED |
| TEST 4 | 5 | 38 MAINTAINED |
| TEST 5 | 5 | 35 MAINTAINED |
| TEST 1 | 6 | 33 MAINTAINED |
| TEST 2 | 6 | 32 MAINTAINED |
| TEST 3 | 6 | 32 MAINTAINED |
| TEST 4 | 6 | 32 MAINTAINED |
| TEST 5 | 6 | 39 MAINTAINED |
| TEST 1 | 7 | 29 MAINTAINED |
| TEST 2 | 7 | 33 MAINTAINED |
| TEST 3 | 7 | 32 MAINTAINED |
| TEST 4 | 7 | 34 MAINTAINED |
| TEST 5 | 7 | 31 MAINTAINED |
| TEST 1 | 8 | 29 MAINTAINED |
| TEST 2 | 8 | 30 MAINTAINED |
| TEST 3 | 8 | 28 MAINTAINED |
| TEST 4 | 8 | 29 MAINTAINED |
| TEST 5 | 8 | 31 MAINTAINED |
| TEST 1 | 9 | 28 MAINTAINED |
| TEST 2 | 9 | 30 MAINTAINED |
| TEST 3 | 9 | 26 MAINTAINED |
| TEST 4 | 9 | 25 MAINTAINED |
| TEST 5 | 9 | 25 MAINTAINED |



1 = none
2 = row
3 = grid
4 = cell



1 = none
2 = row
3 = grid
4 = cell

