Total\_UAV\_UGV

v: Vertical

h: Horizontal

|  |  |  |
| --- | --- | --- |
| Sample Time (Total\_v\_h) | Performance Metric | Occupancy Rate (%) |
| 50 | 0.241385 | 0.00308698 |
| 100 | 0.245163 | 0.00608656 |
| 200 | 0.256838 | 0.00978575 |
| 300 | 0.237116 | 0.0125154 |

|  |  |  |
| --- | --- | --- |
| Sample Time (Total\_v\_v) | Performance Metric | Occupancy Rate(%) |
| 50 | 0.568643 | 0.00301853 |
| 100 | 0.482257 | 0.00579582 |
| 200 | 0.432495 | 0.0103684 |
| 300 | 0.393231 | 0.0124093 |

|  |  |  |
| --- | --- | --- |
| Sample Time (Total\_h\_h) | Performance Metric | Occupancy Rate(%) |
| 50 | 0.244517 | 0.00233055 |
| 100 | 0.22586 | 0.0040494 |
| 200 | 0.212732 | 0.00539375 |
| 300 | 0.202402 | 0.00613657 |

|  |  |  |
| --- | --- | --- |
| Sample Time (Total\_h\_v) | Performance Metric | Occupancy Rate(%) |
| 50 | 0.567556 | 0.0017816 |
| 100 | 0.489523 | 0.00369381 |
| 200 | 0.448568 | 0.00531111 |
| 300 | 0.424595 | 0.00616181 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UGV Horizontal | Performance Metric 1 v\_h | Performance Metric 2 h\_h | Occupancy Rate 1 (%) v\_h | Occupancy Rate 2 (%) h\_h |
| 50 | 0.274737 | 0.259204 | 0.0014495 | 0.00142193 |
| 100 | 0.306748 | 0.233073 | 0.00245066 | 0.00239631 |
| 200 | 0.320867 | 0.226261 | 0.00325649 | 0.00321519 |
| 300 | 0.306424 | 0.220759 | 0.00372306 | 0.00356122 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UGV Vertical | Performance Metric 1 v\_v | Performance Metric 2 h\_v | Occupancy Rate 1 (%) v\_v | Occupancy Rate 2 (%) h\_v |
| 50 | 0.641215 | 0.66652 | 0.00131979 | 0.00131979 |
| 100 | 0.604778 | 0.619474 | 0.00217574 | 0.0022989 |
| 200 | 0.580206 | 0.58724 | 0.00323984 | 0.00331743 |
| 300 | 0.545196 | 0.547664 | 0.00359572 | 0.00359589 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UAV Vertical | Performance Metric 1 v\_h | Performance Metric 2 v\_v | Occupancy Rate 1 (%) v\_h | Occupancy Rate 2 (%) v\_v |
| 50 | 0.0258624 | 0.0266182 | 0.00202096 | 0.00240049 |
| 100 | 0.0298671 | 0.0309197 | 0.00449265 | 0.00469145 |
| 200 | 0.0323522 | 0.0343187 | 0.00825316 | 0.00815951 |
| 300 | 0.0329169 | 0.0353669 | 0.0094208 | 0.009284 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UAV Horizontal | Performance Metric 1 h\_h | Performance Metric 2 h\_v | Occupancy Rate 1 (%) h\_h | Occupancy Rate 2 (%) h\_v |
| 50 | 0.227742 | 0.226412 | 0.00102647 | 0.00102647 |
| 100 | 0.227584 | 0.227461 | 0.00192546 | 0.00192546 |
| 200 | 0.231146 | 0.231079 | 0.00231322 | 0.00231322 |
| 300 | 0.232458 | 0.232369 | 0.0025826 | 0.00262883 |