

Num of Trains=10 (5 up, 5 down)
 End_sim_time = 30000,
 getSpottingNowTime = 21000,
 peakThres=5 (500 meters both sides)
 PosConf calculated for each point at distance of= 100 meters
 Starting time gap between trains=30 min (1800 sec)
 Halt_time_of_Train = 20 sec
 Speed_of_The_Train = 14 m/sec (50.4 km/h)

0.3 No. of passengers=50

0.3.1 harbour up route

| Table 9: Ground truth value | |
|-----------------------------|----------------------|
| <i>Positions</i> | <i>NearestEstDis</i> |
| m | m |
| 15 882.00 | 1618.00 |
| 17 364.00 | 136.00 |
| 25 396.00 | 204.00 |
| 40 324.00 | 176.00 |
| 48 086.00 | 114.00 |

| Table 10: Estimated Value | |
|---------------------------|------------------------|
| <i>Positions</i> | <i>NearestTruthDis</i> |
| m | m |
| 17 500.00 | 136.00 |
| 25 600.00 | 204.00 |
| 40 500.00 | 176.00 |
| 48 200.00 | 114.00 |
| "AvgPosConf | 0.37" |
| "MaxPosConf | 0.57" |

0.3.2 harbour down route

| Table 11: Ground truth value | |
|------------------------------|----------------------|
| <i>Positions</i> | <i>NearestEstDis</i> |
| m | m |
| 3356.00 | 21 944.00 |
| 4844.00 | 20 456.00 |
| 25 486.00 | 86.00 |
| 27 516.00 | 2116.00 |
| 35 006.00 | 106.00 |

| Table 12: Estimated Value | |
|---------------------------|------------------------|
| <i>Positions</i> | <i>NearestTruthDis</i> |
| m | m |
| 25 300.00 | 186.00 |
| 25 400.00 | 86.00 |
| 34 900.00 | 106.00 |
| "AvgPosConf | 0.66" |
| "MaxPosConf | 0.82" |