Num of Trains=10 (5 up, 5 down)
End_sim_time = 30000,
getSpottingsNowTime = 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)

0.1 No. of passengers=100

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m
1356.00	21 444.00
22 642.00	158.00
64 544.00	156.00
88 906.00	24 206.00
112 980.00	48 280.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
22 800.00	158.00	0.07
64 700.00	156.00	0.22

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
19 642.00	42.00
42 326.00	22 026.00
66 124.00	45 824.00
85 586.00	65 286.00
109 942.00	89 642.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
19 600.00	42.00	0.20
20 300.00	658.00	0.24

Num of Trains=10 (5 up, 5 down)
End_sim_time = 30000,
getSpottingsNowTime = 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)

0.2 No. of passengers=100

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
12 246.00	37 854.00
21 442.00	28 658.00
34 644.00	15 456.00
44 120.00	5980.00
57 878.00	7778.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
50 100.00	5980.00	0.01

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
124.00	24.00
5594.00	5494.00
21 964.00	164.00
27 440.00	5640.00
44 634.00	34.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
100.00	24.00	0.20
21 800.00	164.00	0.39
44 600.00	34.00	0.30

Num of Trains=10 (5 up, 5 down)
End_sim_time = 30000,
getSpottingsNowTime = 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=100

0.3.1 harbour up route

Table 9: Ground truth value

Positions m	*NearestEstDis* m
15 882.00	1618.00
17 364.00	136.00
25 396.00	7896.00
40 324.00	7876.00
48 086.00	114.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
17 500.00	136.00	0.20
48 200.00	114.00	0.14

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
3356.00	22 044.00
4844.00	20 556.00
25 486.00	86.00
27 516.00	16.00
35 006.00	7506.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
25 400.00	86.00	0.46
27 500.00	16.00	0.21