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=11

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m
15 822.00	9778.00
33 880.00	5280.00
57 124.00	10 976.00
81 486.00	10 714.00
105 562.00	13 362.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
25 600.00	8280.00	0.94
25 700.00	8180.00	0.94
28 600.00	5280.00	0.00
44 100.00	10 220.00	0.88
68 100.00	10 976.00	0.24
92 200.00	10 714.00	0.35

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
4900.00	11 800.00
26 746.00	10 046.00
49 694.00	13 106.00
73 786.00	10 886.00
117 354.00	10 954.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
16 700.00	10 046.00	0.93
62 800.00	10 986.00	0.58
62 900.00	10 886.00	0.58
106 400.00	10 954.00	0.94

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=11

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
6560.00	9540.00
15 478.00	622.00
28 406.00	994.00
34 154.00	2554.00
51 358.00	6758.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
16 100.00	622.00	0.99
16 200.00	722.00	0.99
25 400.00	3006.00	0.99
29 400.00	994.00	0.01
31 600.00	2554.00	0.01
38 800.00	4646.00	0.69
44 600.00	6758.00	0.80

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
5796.00	596.00
14 726.00	3174.00
27 916.00	4316.00
33 678.00	6822.00
50 598.00	3998.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
5200.00	596.00	0.82
17 900.00	3174.00	0.98
23 600.00	4316.00	0.73
40 500.00	6822.00	0.97
46 600.00	3998.00	0.92

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=11

0.3.1 harbour up route

Table 9: Ground truth value

Positions m	*NearestEstDis* m
3078.00	9322.00
9994.00	2406.00
24 640.00	5040.00
32 406.00	2394.00
34 154.00	646.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
12 400.00	2406.00	0.97
19 600.00	5040.00	1.00
34 800.00	646.00	0.92
44 200.00	10 046.00	0.69

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
11 000.00	600.00
18 202.00	7802.00
19 964.00	9564.00
40 886.00	9786.00
42 916.00	11 816.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
1800.00	9200.00	0.94
10 400.00	600.00	0.72
31 100.00	9786.00	1.00