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=111

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m	2
1302.00	23 998.00	1
22 306.00	2994.00	1
40 642.00	3058.00	1
64 446.00	3354.00	1
88 794.00	20 994.00	1
112 882.00	45 082.00	1

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
25 300.00	2994.00	0.03
25 400.00	3094.00	0.03
43 700.00	3058.00	0.05
67 800.00	3354.00	0.03

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m	2
19 702.00	19 998.00	1
42 662.00	2962.00	1
66 460.00	3260.00	1
110 040.00	3240.00	1

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
39 700.00	2962.00	0.12
63 200.00	3260.00	0.06
106 800.00	3240.00	0.06

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=111

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m	2
476.00	1524.00	1
9120.00	7120.00	1
22 324.00	20 324.00	1
31 238.00	21 262.00	1
45 002.00	7498.00	1
50 476.00	2024.00	1

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
2000.00	1524.00	0.00
52 500.00	2024.00	0.02

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m	2
11 880.00	24 120.00	1
17 636.00	18 364.00	1
34 278.00	1722.00	1
40 046.00	2054.00	1

Table 8: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
36 000.00	1722.00	0.07
42 100.00	2054.00	0.06

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=111

0.3.1 harbour up route

Table 9: Ground truth value

Positions m	*NearestEstDis* m	2
7840.00	3640.00	1
15 322.00	11 122.00	1
17 078.00	10 022.00	1
38 002.00	8802.00	1
39 764.00	10 564.00	1

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
4200.00	3640.00	0.03
27 100.00	10 022.00	0.01
29 200.00	8802.00	0.04

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m	2
5404.00	3104.00	1
12 886.00	3214.00	1
28 076.00	4276.00	1
35 566.00	10 934.00	1
37 314.00	9186.00	1

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
2300.00	3104.00	0.09
16 100.00	3214.00	0.04
23 800.00	4276.00	0.02
46 500.00	9186.00	0.02