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=1000

0.1.1 western up route

Table 1: Ground truth value

| Positions | NearestEstDis |
m	m
10 380.00	180.00
29 378.00	78.00
52 382.00	182.00
107 536.00	864.00

Table 2: Estimated Value

| Positions | NearestTruthDis | PosConf |
m	m	
9800.00	580.00	1.00
10 200.00	180.00	1.00
11 400.00	1020.00	1.00
15 100.00	4720.00	0.89
29 300.00	78.00	1.00
29 500.00	122.00	1.00
52 000.00	382.00	1.00
52 200.00	182.00	1.00
108 400.00	864.00	0.93

0.1.2 western down route

Table 4: Estimated Value

Positions m	NearestTruthDis m	PosConf
1700.00	168.00	1.00
20 000.00	1116.00	1.00
20 600.00	516.00	1.00
21 100.00	16.00	1.00
50 800.00	28.00	1.00
74 800.00	20.00	1.00
97 100.00	12.00	1.00
116 100.00	1562.00	0.08

Table 3: Ground truth value

Positions m	NearestEstDis m
1532.00	168.00
21 116.00	16.00
50 828.00	28.00
74 780.00	20.00
97 112.00	12.00
117 662.00	1562.00

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=1000

0.2.1   central up route

Table 5: Ground truth value

Positions m	NearestEstDis m
10 918.00	82.00
16 406.00	94.00
33 324.00	76.00
39 080.00	120.00

Table 6: Estimated Value

Positions m	NearestTruthDis m	PosConf
11 000.00	82.00	1.00
16 500.00	94.00	1.00
33 400.00	76.00	1.00
39 200.00	120.00	1.00

0.2.2   central down route

Table 7: Ground truth value

Positions m	NearestEstDis m
1720.00	20.00
10 076.00	24.00
23 278.00	22.00
32 474.00	26.00
46 244.00	44.00
51 718.00	18.00

Table 8: Estimated Value

Positions m	NearestTruthDis m	PosConf
1700.00	20.00	1.00
10 100.00	24.00	1.00
23 300.00	22.00	1.00
32 500.00	26.00	1.00
46 200.00	44.00	1.00
51 700.00	18.00	1.00

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=1000

0.3.1   harbour up route

Table 10: Estimated Value

Table 9: Ground truth value

Positions m	NearestEstDis m
3640.00	160.00
11 114.00	86.00
25 760.00	140.00
33 526.00	674.00
35 274.00	126.00

Positions m	NearestTruthDis m	PosConf
3800.00	160.00	1.00
11 200.00	86.00	1.00
25 100.00	660.00	1.00
25 900.00	140.00	1.00
34 200.00	674.00	1.00
34 300.00	774.00	1.00
35 400.00	126.00	1.00

0.3.2   harbour down route

Table 11: Ground truth value

Positions m	NearestEstDis m
9880.00	20.00
17 082.00	18.00
18 844.00	1744.00
40 034.00	34.00
41 796.00	96.00

Table 12: Estimated Value

Positions m	NearestTruthDis m	PosConf
9900.00	20.00	1.00
17 100.00	18.00	1.00
40 000.00	34.00	1.00
41 100.00	696.00	1.00
41 700.00	96.00	1.00