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
6118.00	82.00
27 684.00	21 484.00
50 926.00	26.00
75 000.00	100.00
118 580.00	120.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
6200.00	82.00	0.95
50 900.00	26.00	0.87
75 100.00	100.00	0.30
118 700.00	120.00	0.04
"AvgPosConf	0.54	"
"MaxPosConf	0.95	"

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
14 596.00	4.00
32 664.00	64.00
55 906.00	6.00
80 254.00	54.00
104 342.00	42.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
5700.00	8896.00	0.29
14 600.00	4.00	0.92
32 600.00	64.00	0.55
55 900.00	6.00	0.20
80 200.00	54.00	0.66
104 300.00	42.00	0.51
"AvgPosConf	0.52	"
"MaxPosConf	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)

0.2 No. of passengers=100

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
4638.00	162.00
20 714.00	86.00
26 196.00	104.00
43 406.00	94.00
49 154.00	146.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
4800.00	162.00	0.60
20 800.00	86.00	0.46
26 300.00	104.00	1.00
43 500.00	94.00	0.21
49 300.00	146.00	0.52
"AvgPosConf	0.56	"
"MaxPosConf	1.00	"

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
838.00	38.00
13 200.00	0.00
22 678.00	9478.00
35 874.00	74.00
45 362.00	62.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
800.00	38.00	0.28
4200.00	3362.00	0.35
13 200.00	0.00	0.72
35 700.00	174.00	0.62
35 800.00	74.00	0.62
45 300.00	62.00	0.93
"AvgPosConf	0.59	"
"MaxPosConf	0.93	"

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
13 154.00	146.00
20 638.00	7338.00
22 400.00	9100.00
43 322.00	2078.00
45 366.00	34.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
13 300.00	146.00	1.00
45 400.00	34.00	0.53
45 500.00	134.00	0.53
"AvgPosConf	0.68	"
"MaxPosConf	1.00	"

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
642.00	42.00
7558.00	5342.00
21 916.00	7884.00
29 956.00	56.00
32 000.00	0.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
600.00	42.00	0.81
12 900.00	5342.00	0.13
29 800.00	156.00	0.40
29 900.00	56.00	0.40
32 000.00	0.00	1.00
"AvgPosConf	0.55	"
"MaxPosConf	1.00	"