Num of Trains=10 (5 up, 5 down)
End_sim_time = 20000,
getSpottingsNowTime = 10000,
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=50

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m
1356.00	144.00
22 642.00	158.00
64 544.00	156.00
88 906.00	194.00
112 980.00	23 880.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m
1500.00	144.00
22 800.00	158.00
64 700.00	156.00
89 100.00	194.00
"AvgPosConf	0.50"
"MaxPosConf	0.93"

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
19 642.00	42.00
42 326.00	26.00
66 124.00	19 376.00
85 586.00	86.00
109 942.00	24 442.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m
1200.00	18 442.00
19 600.00	42.00
22 200.00	2558.00
42 300.00	26.00
85 500.00	86.00
"AvgPosConf	0.31"
"MaxPosConf	0.79"

Num of Trains=10 (5 up, 5 down)
End_sim_time = 20000,
getSpottingsNowTime = 10000,
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=50

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
12 246.00	154.00
21 442.00	158.00
34 644.00	156.00
44 120.00	180.00
57 878.00	13 578.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m
12 400.00	154.00
21 600.00	158.00
34 800.00	156.00
44 300.00	180.00
"AvgPosConf	0.48"
"MaxPosConf	0.88"

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
124.00	24.00
5594.00	94.00
21 964.00	64.00
27 440.00	40.00
44 634.00	34.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m
100.00	24.00
5500.00	94.00
11 800.00	6206.00
21 900.00	64.00
27 400.00	40.00
44 600.00	34.00
"AvgPosConf	0.46"
"MaxPosConf	0.80"

Num of Trains=10 (5 up, 5 down)
End_sim_time = 20000,
getSpottingsNowTime = 10000,
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=50

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	204.00
40 324.00	176.00
48 086.00	114.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m
17 500.00	136.00
25 600.00	204.00
40 500.00	176.00
48 200.00	114.00
"AvgPosConf	0.37"
"MaxPosConf	0.57"

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
3356.00	21 944.00
4844.00	20 456.00
25 486.00	86.00
27 516.00	2116.00
35 006.00	106.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m
25 300.00	186.00
25 400.00	86.00
34 900.00	106.00
"AvgPosConf	0.66"
"MaxPosConf	0.82"