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 m	*NearestEstDis* m
2854.00	16 946.00
19 864.00	64.00
37 530.00	170.00
55 934.00	1166.00
80 100.00	200.00
114 898.00	34 598.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
19 800.00	64.00	1.00
22 100.00	2236.00	0.97
37 700.00	170.00	0.83
39 700.00	2170.00	0.86
57 100.00	1166.00	0.64
57 800.00	1866.00	0.65
80 300.00	200.00	0.79

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
40 226.00	25 374.00
65 816.00	116.00
86 118.00	20 418.00
110 068.00	68.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
65 600.00	216.00	1.00
65 700.00	116.00	1.00
109 900.00	168.00	1.00
110 000.00	68.00	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)

0.2 No. of passengers=1000

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
7476.00	224.00
12 960.00	240.00
29 596.00	204.00
35 358.00	242.00
52 562.00	238.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
7700.00	224.00	1.00
13 200.00	240.00	1.00
29 800.00	204.00	1.00
35 600.00	242.00	1.00
52 800.00	238.00	0.54

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
4880.00	8420.00
13 522.00	122.00
26 726.00	126.00
35 926.00	126.00
49 678.00	78.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
13 300.00	222.00	1.00
13 400.00	122.00	1.00
26 600.00	126.00	1.00
35 800.00	126.00	0.99
49 600.00	78.00	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 9: Ground truth value

Positions m	*NearestEstDis* m
12 876.00	224.00
20 078.00	2022.00
21 840.00	260.00
43 044.00	1856.00
44 806.00	94.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
13 100.00	224.00	1.00
22 100.00	260.00	1.00
44 900.00	94.00	1.00

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
1202.00	102.00
8118.00	118.00
22 476.00	76.00
30 516.00	1584.00
32 278.00	178.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
1100.00	102.00	1.00
8000.00	118.00	1.00
22 400.00	76.00	1.00
32 100.00	178.00	1.00