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=

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m
17 886.00	314.00
40 278.00	22.00
64 082.00	23 782.00
88 444.00	48 144.00
132 306.00	92 006.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
18 200.00	314.00	0.11
40 300.00	22.00	0.01

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
3114.00	39 986.00
20 066.00	23 034.00
43 026.00	74.00
66 824.00	23 724.00
90 896.00	47 796.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
43 100.00	74.00	0.13

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=

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
10 918.00	5582.00
16 406.00	94.00
33 324.00	5776.00
39 080.00	20.00
56 282.00	17 182.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
16 500.00	94.00	0.59
39 100.00	20.00	0.11

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
0	1 000 000
0	1 000 000
0	1 000 000
0	1 000 000
0	1 000 000

Table 8: Estimated Value

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=

0.3.1 harbour up route

Table 9: Ground truth value

Positions m	*NearestEstDis* m
3640.00	7560.00
11 114.00	86.00
25 760.00	40.00
33 526.00	74.00
35 274.00	1674.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
11 200.00	86.00	0.30
25 800.00	40.00	0.37
33 600.00	74.00	0.13

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
9880.00	720.00
17 082.00	6482.00
18 844.00	8244.00
40 034.00	34.00
41 796.00	1696.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m	*PosConf*
10 600.00	720.00	0.00
40 000.00	34.00	0.60
40 100.00	66.00	0.60