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
1302.00	502.00
22 306.00	18 394.00
40 642.00	58.00
64 446.00	23 746.00
88 794.00	48 094.00
112 882.00	72 182.00

Table 2: Estimated Value

$Positions$ m	$NearestTruthDis$ m	$PosConf$
800.00	502.00	0.02
40 700.00	58.00	0.09

0.1.2 western down route

Table 3: Ground truth value

$Positions$ m	$NearestEstDis$ m
19 702.00	2.00
42 662.00	22 962.00
66 460.00	40.00
110 040.00	43 540.00

Table 4: Estimated Value

$Positions$ m	$NearestTruthDis$ m	$PosConf$
19 700.00	2.00	0.12
66 500.00	40.00	0.04

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
476.00	8224.00
9120.00	420.00
22 324.00	76.00
31 238.00	8838.00
45 002.00	98.00
50 476.00	124.00

Table 6: Estimated Value

Positions m	NearestTruthDis m	PosConf
8700.00	420.00	0.06
22 400.00	76.00	0.09
45 100.00	98.00	0.02
50 600.00	124.00	0.03

0.2.2 central down route

Table 7: Ground truth value

Positions m	NearestEstDis m
11 880.00	20.00
17 636.00	64.00
34 278.00	22.00
40 046.00	5746.00

Table 8: Estimated Value

Positions m	NearestTruthDis m	PosConf
11 900.00	20.00	0.04
17 700.00	64.00	0.09
34 300.00	22.00	0.07

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
7840.00	9360.00
15 322.00	1878.00
17 078.00	122.00
38 002.00	1898.00
39 764.00	136.00

Table 10: Estimated Value

Positions m	NearestTruthDis m	PosConf
17 200.00	122.00	0.09
39 900.00	136.00	0.04

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	NearestEstDis m
5404.00	4.00
12 886.00	14.00
28 076.00	15 176.00
35 566.00	22 666.00
37 314.00	24 414.00

Table 12: Estimated Value

Positions m	NearestTruthDis m	PosConf
5400.00	4.00	0.04
12 900.00	14.00	0.02