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=10000

0.1.1 western up route

Table 1: Ground truth value

Positions m	*NearestEstDis* m
15 534.00	366.00
33 602.00	17 702.00
56 844.00	40 944.00
81 206.00	65 306.00
105 280.00	89 380.00

Table 2: Estimated Value

Positions m	*NearestTruthDis* m
15 900.00	366.00
"AvgPosConf	0.46"
"MaxPosConf	0.46"

0.1.2 western down route

Table 3: Ground truth value

Positions m	*NearestEstDis* m
5180.00	280.00
27 020.00	22 120.00
49 974.00	45 074.00
74 062.00	69 162.00
117 642.00	112 742.00

Table 4: Estimated Value

Positions m	*NearestTruthDis* m
4900.00	280.00
"AvgPosConf	0.10"
"MaxPosConf	0.10"

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=10000

0.2.1 central up route

Table 5: Ground truth value

Positions m	*NearestEstDis* m
6286.00	44 414.00
15 202.00	35 498.00
28 116.00	22 584.00
33 886.00	16 814.00
51 074.00	374.00

Table 6: Estimated Value

Positions m	*NearestTruthDis* m
50 700.00	374.00
"AvgPosConf	0.00"
"MaxPosConf	0.00"

0.2.2 central down route

Table 7: Ground truth value

Positions m	*NearestEstDis* m
6084.00	21 816.00
15 002.00	12 898.00
28 198.00	298.00
33 954.00	254.00
50 882.00	17 182.00

Table 8: Estimated Value

Positions m	*NearestTruthDis* m
27 900.00	298.00
33 700.00	254.00
"AvgPosConf	0.03"
"MaxPosConf	0.07"

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=10000

0.3.1 harbour up route

Table 9: Ground truth value

Positions m	*NearestEstDis* m
2804.00	6996.00
9726.00	74.00
24 366.00	334.00
32 124.00	5524.00
33 886.00	7286.00

Table 10: Estimated Value

Positions m	*NearestTruthDis* m
9800.00	74.00
24 700.00	334.00
26 600.00	2234.00
"AvgPosConf	0.02"
"MaxPosConf	0.07"

0.3.2 harbour down route

Table 11: Ground truth value

Positions m	*NearestEstDis* m
11 000.00	1500.00
18 484.00	8984.00
20 246.00	10 746.00
41 154.00	31 654.00
43 198.00	33 698.00

Table 12: Estimated Value

Positions m	*NearestTruthDis* m
9500.00	1500.00
"AvgPosConf	0.02"
"MaxPosConf	0.02"