

Num of Trains=10 (5 up, 5 down)
 End_sim_time = 30000,
 getSpottingNowTime = 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=10

0.1.1 western up route

Table 1: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
1356.00	21 444.00
22 642.00	158.00
64 544.00	156.00
88 906.00	24 206.00
112 980.00	48 280.00

Table 2: Estimated Value		
<i>Positions</i>	<i>NearestTruthDis</i>	<i>PosConf</i>
m	m	
22 800.00	158.00	0.07
64 700.00	156.00	0.22
" AvgPosConf	0.15	"
" MaxPosConf	0.22	"

0.1.2 western down route

Table 3: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
1356.00	21 444.00
22 642.00	158.00
64 544.00	156.00
88 906.00	24 206.00
112 980.00	48 280.00

Table 4: Estimated Value		
<i>Positions</i>	<i>NearestTruthDis</i>	<i>PosConf</i>
m	m	
19 600.00	42.00	0.20
20 300.00	658.00	0.24
" AvgPosConf	0.22	"
" MaxPosConf	0.24	"

Num of Trains=10 (5 up, 5 down)
 End_sim_time = 30000,
 getSpottingNowTime = 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=10

0.2.1 central up route

Table 5: Ground truth value

<i>Positions</i> m	<i>NearestEstDis</i> m
12 246.00	37 854.00
21 442.00	28 658.00
34 644.00	15 456.00
44 120.00	5980.00
57 878.00	7778.00

Table 6: Estimated Value

<i>Positions</i> m	<i>NearestTruthDis</i> m	<i>PosConf</i>
50 100.00	5980.00	0.01
" AvgPosConf	0.01	"
" MaxPosConf	0.01	"

0.2.2 central down route

Table 7: Ground truth value

<i>Positions</i> m	<i>NearestEstDis</i> m
12 246.00	37 854.00
21 442.00	28 658.00
34 644.00	15 456.00
44 120.00	5980.00
57 878.00	7778.00

Table 8: Estimated Value

<i>Positions</i> m	<i>NearestTruthDis</i> m	<i>PosConf</i>
100.00	24.00	0.20
21 800.00	164.00	0.39
44 600.00	34.00	0.30
" AvgPosConf	0.29	"
" MaxPosConf	0.39	"

Num of Trains=10 (5 up, 5 down)
 End_sim_time = 30000,
 getSpottingNowTime = 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=10

0.3.1 harbour up route

Table 9: Ground truth value

<i>Positions</i>	<i>NearestEstDis</i>
m	m
15 882.00	1618.00
17 364.00	136.00
25 396.00	7896.00
40 324.00	7876.00
48 086.00	114.00

Table 10: Estimated Value

<i>Positions</i>	<i>NearestTruthDis</i>	<i>PosConf</i>
m	m	
17 500.00	136.00	0.20
48 200.00	114.00	0.14
" AvgPosConf	0.17	"
" MaxPosConf	0.20	"

0.3.2 harbour down route

Table 11: Ground truth value

<i>Positions</i>	<i>NearestEstDis</i>
m	m
15 882.00	1618.00
17 364.00	136.00
25 396.00	7896.00
40 324.00	7876.00
48 086.00	114.00

Table 12: Estimated Value

<i>Positions</i>	<i>NearestTruthDis</i>	<i>PosConf</i>
m	m	
25 400.00	86.00	0.46
27 500.00	16.00	0.21
" AvgPosConf	0.34	"
" MaxPosConf	0.46	"