

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=111

0.1.1 western up route

Table 1: Ground truth value	
<i>Positions</i> m	<i>NearestEstDis</i> m
518.00	44 082.00
21 798.00	22 802.00
44 482.00	118.00
87 786.00	24 114.00
111 860.00	40.00

Table 2: Estimated Value		
<i>Positions</i> m	<i>NearestTruthDis</i> m	<i>PosConf</i>
44 600.00	118.00	0.04
111 900.00	40.00	0.02

0.1.2 western down route

Table 3: Ground truth value	
<i>Positions</i> m	<i>NearestEstDis</i> m
87 786.00	1 000 000
87 786.00	1 000 000
87 786.00	1 000 000
87 786.00	1 000 000
87 786.00	1 000 000

Table 4: Estimated Value

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=111

0.2.1 central up route

Table 5: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
13 200.00	1 000 000
13 200.00	1 000 000
13 200.00	1 000 000
13 200.00	1 000 000
13 200.00	1 000 000

Table 6: Estimated Value

0.2.2 central down route

Table 7: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
838.00	21 862.00
13 200.00	9500.00
22 678.00	22.00
35 874.00	13 174.00
45 362.00	22 662.00

Table 8: Estimated Value

<i>Positions</i>	<i>NearestTruthDis</i>	<i>PosConf</i>
m	m	
22 700.00	22.00	0.04

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=111

0.3.1 harbour up route

Table 9: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
32 838.00	1 000 000
32 838.00	1 000 000
32 838.00	1 000 000
32 838.00	1 000 000
32 838.00	1 000 000

Table 10: Estimated Value

0.3.2 harbour down route

Table 11: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
42 484.00	1 000 000
42 484.00	1 000 000
42 484.00	1 000 000
42 484.00	1 000 000
42 484.00	1 000 000

Table 12: Estimated Value