

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=11

0.1.1 western up route

Table 1: Ground truth value	
<i>Positions</i> m	<i>NearestEstDis</i> m
7826.00	64 274.00
25 046.00	47 054.00
48 000.00	24 100.00
72 074.00	26.00
96 436.00	24 336.00
120 806.00	2894.00

Table 2: Estimated Value		
<i>Positions</i> m	<i>NearestTruthDis</i> m	<i>PosConf</i>
72 100.00	26.00	0.03
123 700.00	2894.00	0.03

0.1.2 western down route

Table 3: Ground truth value	
<i>Positions</i> m	<i>NearestEstDis</i> m
12 896.00	70 004.00
35 304.00	47 596.00
58 818.00	24 082.00
82 898.00	2.00

Table 4: Estimated Value		
<i>Positions</i> m	<i>NearestTruthDis</i> m	<i>PosConf</i>
82 900.00	2.00	0.03

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 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=11

0.2.1 central up route

Table 5: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
35 996.00	1 000 000
35 996.00	1 000 000
35 996.00	1 000 000
35 996.00	1 000 000
35 996.00	1 000 000
35 996.00	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
52 478.00	1 000 000
52 478.00	1 000 000
52 478.00	1 000 000
52 478.00	1 000 000

Table 8: 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)

0.3 No. of passengers=11

0.3.1 harbour up route

Table 9: Ground truth value	
<i>Positions</i>	<i>NearestEstDis</i>
m	m
36 194.00	1 000 000
36 194.00	1 000 000
36 194.00	1 000 000
36 194.00	1 000 000
36 194.00	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
40 884.00	1 000 000
40 884.00	1 000 000
40 884.00	1 000 000
40 884.00	1 000 000
40 884.00	1 000 000

Table 12: Estimated Value