

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
50 100.00	5980.00
"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
124.00	24.00
5594.00	5494.00
21 964.00	164.00
27 440.00	5640.00
44 634.00	34.00

Table 8: Estimated Value

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