

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		Table 2: Estimated Value	
<i>Positions</i>	<i>NearestEstDis</i>	<i>Positions</i>	<i>NearestTruthDis</i>
m	m	m	m
1356.00	21 444.00	22 800.00	158.00
22 642.00	158.00	64 700.00	156.00
64 544.00	156.00	" AvgPosConf	0.15"
88 906.00	24 206.00	" MaxPosConf	0.22"
112 980.00	48 280.00		

### 0.1.2 western down route

Table 3: Ground truth value		Table 4: Estimated Value	
<i>Positions</i>	<i>NearestEstDis</i>	<i>Positions</i>	<i>NearestTruthDis</i>
m	m	m	m
19 642.00	42.00	19 600.00	42.00
42 326.00	22 026.00	20 300.00	658.00
66 124.00	45 824.00	" AvgPosConf	0.22"
85 586.00	65 286.00	" MaxPosConf	0.24"
109 942.00	89 642.00		