

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=500

### 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	144.00	1500.00	144.00
22 642.00	158.00	22 800.00	158.00
64 544.00	156.00	64 700.00	156.00
88 906.00	194.00	89 100.00	194.00
112 980.00	120.00	113 100.00	120.00
		"AvgPosConf	0.57"
		"MaxPosConf	1.00"

### 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	1200.00	18 442.00
42 326.00	26.00	19 600.00	42.00
66 124.00	19 276.00	22 200.00	2558.00
85 586.00	86.00	42 300.00	26.00
109 942.00	42.00	85 400.00	186.00
		85 500.00	86.00
		109 900.00	42.00
		"AvgPosConf	0.84"
		"MaxPosConf	1.00"