

Num of Trains=10 (5 up, 5 down)  
 End\_sim\_time = 20000,  
 getSpottingNowTime = 10000,  
 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=200

### 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
15 534.00	366.00	15 900.00	366.00
33 602.00	298.00	33 900.00	298.00
56 844.00	356.00	57 200.00	356.00
81 206.00	294.00	81 500.00	294.00
105 280.00	320.00	105 600.00	320.00
		"AvgPosConf	0.80"
		"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
5180.00	10 020.00	15 200.00	10 020.00
27 020.00	220.00	15 300.00	10 120.00
49 974.00	174.00	26 800.00	220.00
74 062.00	262.00	49 800.00	174.00
117 642.00	43 842.00	73 800.00	262.00
		"AvgPosConf	0.79"
		"MaxPosConf	1.00"