

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=50

### 0.1.1 central 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
6286.00	314.00	6600.00	314.00
15 202.00	298.00	15 500.00	298.00
28 116.00	284.00	28 400.00	284.00
33 886.00	314.00	34 200.00	314.00
51 074.00	16 874.00	"AvgPosConf	0.78"
		"MaxPosConf	0.96"

### 0.1.2 central 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
6084.00	284.00	5800.00	284.00
15 002.00	9202.00	27 900.00	298.00
28 198.00	198.00	28 000.00	198.00
33 954.00	254.00	33 700.00	254.00
50 882.00	17 182.00	"AvgPosConf	0.65"
		"MaxPosConf	0.74"