

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=10000

### 0.1.1 harbour 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
2804.00	296.00	3100.00	296.00
9726.00	274.00	10 000.00	274.00
24 366.00	334.00	24 700.00	334.00
32 124.00	1576.00	33 700.00	186.00
33 886.00	186.00	40 900.00	7014.00
		"AvgPosConf	1.00"
		"MaxPosConf	1.00"

### 0.1.2 harbour 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
11 000.00	100.00	2600.00	8400.00
18 484.00	116.00	10 900.00	100.00
20 246.00	1646.00	17 900.00	584.00
41 154.00	254.00	18 600.00	116.00
43 198.00	498.00	24 100.00	3854.00
		40 900.00	254.00
		42 700.00	498.00
		"AvgPosConf	0.89"
		"MaxPosConf	1.00"