

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)

### 0.3 No. of passengers=5000

#### 0.3.1 harbour up route

Table 9: Ground truth value		Table 10: Estimated Value	
<i>Positions</i>	<i>NearestEstDis</i>	<i>Positions</i>	<i>NearestTruthDis</i>
m	m	m	m
15 882.00	1618.00	17 500.00	136.00
17 364.00	136.00	25 600.00	204.00
25 396.00	204.00	34 800.00	5524.00
40 324.00	176.00	34 900.00	5424.00
48 086.00	114.00	40 500.00	176.00
		48 200.00	114.00
		"AvgPosConf	0.91"
		"MaxPosConf	1.00"

#### 0.3.2 harbour down route

Table 11: Ground truth value		Table 12: Estimated Value	
<i>Positions</i>	<i>NearestEstDis</i>	<i>Positions</i>	<i>NearestTruthDis</i>
m	m	m	m
3356.00	56.00	3300.00	56.00
4844.00	1544.00	24 600.00	886.00
25 486.00	86.00	25 400.00	86.00
27 516.00	16.00	27 400.00	116.00
35 006.00	106.00	27 500.00	16.00
		34 900.00	106.00
		"AvgPosConf	1.00"
		"MaxPosConf	1.00"