Num of Trains=10 (5 up, 5 down)

 $End_sim_time = 20000,$

getSpottingsNowTime = 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=500

0.1.1 harbour up route

 Table 1: Ground truth value

 Positions
 NearestEstDis

 m
 m

 2804.00
 296.00

 9726.00
 274.00

 24 366.00
 334.00

 32 124.00
 7424.00

 33 886.00
 6914.00

Table 2: Estimated Value	
Positions	Near est Truth Dis
m	\mathbf{m}
3100.00	296.00
10000.00	274.00
24700.00	334.00
40800.00	6914.00
40900.00	7014.00
43000.00	9114.00
"AvgPosConf	0.79"
"MaxPosConf	1.00"

0.1.2 harbour down route

Table 3: Ground truth valuePositionsNearestEstDismm11 000.007300.0018 484.00184.0020 246.001946.0041 154.00254.0043 198.00198.00

Table 4: Estimated Value	
Positions	NearestTruthDis
m	m
2600.00	8400.00
18300.00	184.00
40800.00	354.00
40900.00	254.00
43000.00	198.00
"AvgPosConf"	0.98"
${\rm "MaxPosConf}$	1.00"