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)

 $Halt_time_of_Train = 20 sec$

 $Speed_of_The_Train = 14 \text{ m/sec } (50.4 \text{ km/h})$

0.1 No. of passengers=50

0.1.1 harbour up route

Table 1: Ground truth value	
Positions	NearestEstDis
m	m
2804.00	7196.00
9726.00	274.00
24366.00	334.00
32124.00	2076.00
33886.00	314.00

Table 2: Estimated Value	
Positions	NearestTruthDis
m	\mathbf{m}
10 000.00	274.00
24700.00	334.00
34200.00	314.00
40900.00	7014.00
"AvgPosConf	0.62"
${\rm `MaxPosConf}$	0.93"

0.1.2 harbour down route

 $41\,154.00$

 $43\,198.00$

 Table 3: Ground truth value

 Positions
 NearestEstDis

 m
 m

 11 000.00
 7300.00

 18 484.00
 184.00

 20 246.00
 1946.00

46.00

1998.00

Table 4: Estimated Value	
Positions	NearestTruthDis
\mathbf{m}	m
2600.00	8400.00
18300.00	184.00
41200.00	46.00
"AvgPosConf"	0.42"
${\rm ``MaxPosConf'}$	0.71"