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=50000

0.1.1 harbour up route

Table 1: Ground truth value		
Positions	NearestEstDis	
\mathbf{m}	m	
2804.00	296.00	
9726.00	274.00	
24366.00	334.00	
32124.00	1276.00	
33886.00	486.00	

Table 2: Estimated Value	
Positions	NearestTruthDis
m	\mathbf{m}
3100.00	296.00
10000.00	274.00
24700.00	334.00
33400.00	486.00
40900.00	7014.00
"AvgPosConf	1.00"
"MaxPosConf	1.00"

0.1.2 harbour down route

 $\begin{array}{c|cccc} \textbf{Table 3: Ground truth value} \\ \hline Positions & NearestEstDis \\ \hline m & m \\ \hline \hline 11\,000.00 & 100.00 \\ 18\,484.00 & 584.00 \\ 20\,246.00 & 646.00 \\ 41\,154.00 & 254.00 \\ 43\,198.00 & 298.00 \\ \hline \end{array}$

Table 4: E	Estimated Value
Positions	NearestTruthDis
m	m
2600.00	8400.00
10900.00	100.00
17900.00	584.00
19600.00	646.00
24100.00	3854.00
40900.00	254.00
42900.00	298.00
"AvgPosConf	0.96"
"MaxPosConf	1.00"