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

 $End_sim_time = 30000,$

getSpottingsNowTime = 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)

 $Halt_time_of_Train = 20 sec$

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

0.1 No. of passengers=50000

0.1.1 western up route

Positions	NearestEstDis
m	m
1356.00	144.00
22642.00	158.00
64544.00	44.00
88906.00	194.00
112980.00	120.00

Table 2: Estimated Value	
Positions	NearestTruthDis
m	\mathbf{m}
1500.00	144.00
22800.00	158.00
64500.00	44.00
64800.00	256.00
89100.00	194.00
113100.00	120.00
"AvgPosConf	1.00"
"MaxPosConf	1.00"

0.1.2 western down route

 $\begin{array}{c|cccc} {\rm Table\ 3:\ Ground\ truth\ value} \\ \hline Positions & NearestEstDis \\ \hline m & m \\ \hline \hline 19\ 642.00 & 42.00 \\ 42\ 326.00 & 26.00 \\ 66\ 124.00 & 24.00 \\ 85\ 586.00 & 86.00 \\ 109\ 942.00 & 42.00 \\ \hline \end{array}$

Table 4: Es	stimated Value
Positions	NearestTruthDis
m	m
1200.00	18 442.00
19600.00	42.00
22200.00	2558.00
42300.00	26.00
66100.00	24.00
85500.00	86.00
109900.00	42.00
"AvgPosConf	1.00"
"MaxPosConf	1.00"