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=5000

0.1.1 central up route

Table 1: Ground truth value		
Positions	NearestEstDis	
m	\mathbf{m}	
6286.00	314.00	
15202.00	298.00	
28116.00	284.00	
33886.00	314.00	
51 074.00	326.00	

Table 2: Estimated Value	
Positions	NearestTruthDis
m	\mathbf{m}
6600.00	314.00
15500.00	298.00
28400.00	284.00
34200.00	314.00
51400.00	326.00
"AvgPosConf	1.00"
"MaxPosConf	1.00"

0.1.2 central down route

 Table 3: Ground truth value

 Positions
 NearestEstDis

 m
 m

 6084.00
 284.00

 15 002.00
 202.00

 28 198.00
 198.00

 33 954.00
 254.00

 50 882.00
 17 182.00

Table 4: Estimated Value	
Positions	NearestTruthDis
m	m
5800.00	284.00
14800.00	202.00
28000.00	198.00
33700.00	254.00
"AvgPosConf	1.00"
"MaxPosConf	1.00"