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=100

## 0.1.1 western up route

		Table 2: Estimated Value	
Table 1: Ground truth value		Positions	NearestTruthDis
Positions	NearestEstD is	m	$\mathbf{m}$
m	m	15 900.00	366.00
15534.00	366.00	33900.00	298.00
33602.00	298.00	57200.00	356.00
56844.00	356.00	81500.00	294.00
81206.00	294.00	105600.00	320.00
105280.00	320.00	"AvgPosConf"	0.55"
	_	${\rm ``MaxPosConf'}$	0.96"

## 0.1.2 western down route

		Table 4: Estimated Value	
Table 3: Ground truth value		Positions	NearestTruthDis
Positions	NearestEstDis	m	m
m	m	15 200.00	10 020.00
5180.00	10020.00	15300.00	10120.00
27020.00	220.00	26800.00	220.00
49974.00	174.00	49800.00	174.00
74062.00	262.00	73800.00	262.00
117642.00	43842.00	"AvgPosConf"	0.63"
		"MaxPosConf	1.00"