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=10000

0.1.1 western up route

		Table 2: Estimated Value	
Table 1: Ground truth value		Positions	NearestTruthDis
Positions	NearestEstD is	\mathbf{m}	\mathbf{m}
m	m	1500.00	144.00
1356.00	144.00	22800.00	158.00
22642.00	158.00	64700.00	156.00
64544.00	156.00	89100.00	194.00
88906.00	194.00	113100.00	120.00
112980.00	120.00	"AvgPosConf"	1.00"
	_	${\rm `MaxPosConf}$	1.00"

0.1.2 western down route

		Table 4: Estimated Value	
		Positions	NearestTruthDis
Table 3: Ground truth value		\mathbf{m}	m
Positions	NearestEstDis	1200.00	18 442.00
m	m	19 600.00	42.00
19642.00	42.00	22200.00	2558.00
42326.00	26.00	42300.00	26.00
66124.00	24.00	66100.00	24.00
85586.00	86.00	85500.00	86.00
109942.00	42.00	109900.00	42.00
		"AvgPosConf	0.96"
		${\rm "MaxPosConf}$	1.00"