4avg

run	duratio n	cost	costWithPenalt v	penalt v	softConstraintViolatio ns
1	128183	8276	8276.0	0.0	0
2	130258	8276	8276.0	0.0	0
3	128548	8276	8276.0	0.0	0
4	119949	8276	8276.0	0.0	0
5	118184	8276	8276.0	0.0	0
6	122302	8276	8276.0	0.0	0
7	119703	8276	8276.0	0.0	0
8	124077	8276	8276.0	0.0	0
9	146448	8276	8276.0	0.0	0
10	128089	8276	8276.0	0.0	0

4sum

run	duratio	cost	costWithPenalt	penalt	soft Constraint Violatio				
	n		У	У	ns				
1	128183	8276	8276.0	0.0	0				
2	130258	8276	8276.0	0.0	0				
3	128548	8276	8276.0	0.0	0				
4	119949	8276	8276.0	0.0	0				
5	118184	8276	8276.0	0.0	0				
6	122302	8276	8276.0	0.0	0				
7	119703	8276	8276.0	0.0	0				
8	124077	8276	8276.0	0.0	0				
9	146448	8276	8276.0	0.0	0				
10	128089	8276	8276.0	0.0	0				

6avg

run c	duratio	cost			
		COSE	costwithPenalt	penalt	softConstraintViolatio
	n		У	У	ns
1	300001	23916	23916.0	0.0	C
2	300003	23916	23916.0	0.0	C
3	300002	24073	24073.0	0.0	C
4	300002	23916	23916.0	0.0	C
5	300006	23916	23916.0	0.0	C
6	300003	23916	23916.0	0.0	C
7	300003	23916	23916.0	0.0	C
8	300003	23916	23916.0	0.0	C
9	300002	23916	23916.0	0.0	C
10	300002	23916	23916.0	0.0	C

6sum

	Osum								
run		cost		•	softConstraintViolations				
	n		У	У	115				
1	300001	23916	23916.0	0.0					
2	300003	23916	23916.0	0.0					
3	300002	24073	24073.0	0.0					
4	300002	23916	23916.0	0.0					
5	300006	23916	23916.0	0.0					
6	300003	23916	23916.0	0.0					
7	300003	23916	23916.0	0.0					
8	300003	23916	23916.0	0.0					
9	300002	23916	23916.0	0.0					
10	300002	23916	23916.0	0.0					

8avg

run	duratio n	cost	costWithPenalt y	penalt y	softConstraintViolatio ns
1	300002	40806	40806.0	0.0	0
2	300002	40929	40929.0	0.0	0
3	300002	40929	40929.0	0.0	0
4	300003	40929	40929.0	0.0	0
5	300002	40806	40806.0	0.0	0
6	300004	40806	40806.0	0.0	0
7	300004	40949	40949.0	0.0	0
8	300003	40929	40929.0	0.0	0
9	300003	41833	41833.0	0.0	0
10	300003	41326	41326.0	0.0	0

8sum

run	duratio n	cost	costWithPenalt y	penalt y	softConstraintViolatio ns
1	300002	40806	40806.0	0.0	0
2	300002	40929	40929.0	0.0	0
3	300002	40929	40929.0	0.0	0
4	300003	40929	40929.0	0.0	0
5	300002	40806	40806.0	0.0	0
6	300004	40806	40806.0	0.0	0
7	300004	40949	40949.0	0.0	0
8	300003	40929	40929.0	0.0	0
9	300003	41833	41833.0	0.0	0
10	300003	41326	41326.0	0.0	0

10avg

	9							
run	duratio n	cost	costWithPenalt y	penalt y	softConstraintViolatio ns			
1	300003	64463	64463.0	0.0	0			
2	300003	64948	64948.0	0.0	0			
3	300004	63660	63660.0	0.0	0			
4	300004	64463	64463.0	0.0	0			
5	300003	64197	64197.0	0.0	0			
6	300004	63660	63660.0	0.0	0			
7	300004	64463	64463.0	0.0	0			
8	300004	64948	64948.0	0.0	0			
9	300005	63843	63843.0	0.0	0			
10	300003	64470	64470.0	0.0	0			

10sum

run	duratio n	cost	costWithPenalt y	penalt y	softConstraintViolatio ns
1	300003	64463	64463.0	0.0	0
2	300003	64948	64948.0	0.0	0
3	300004	63660	63660.0	0.0	0
4	300004	64463	64463.0	0.0	0
5	300003	64197	64197.0	0.0	0
6	300004	63660	63660.0	0.0	0
7	300004	64463	64463.0	0.0	0
8	300004	64948	64948.0	0.0	0
9	300005	63843	63843.0	0.0	0
10	300003	64470	64470.0	0.0	0

12sum

run	duratio n	cost	costWithPenalt y	penalt y	softConstraintViolatio ns			
1	300003	125981	125981.0	0.0	0			
2	300005	127639	127639.0	0.0	0			
3	300002	126886	126886.0	0.0	0			
4	300005	124097	124097.0	0.0	0			
5	300003	124614	124614.0	0.0	0			
6	300003	124097	124097.0	0.0	0			
7	300003	124097	124097.0	0.0	0			
8	300003	124614	124614.0	0.0	0			
9	300004	126886	126886.0	0.0	0			
10	300004	124837	124837.0	0.0	0			

12avg

	9									
run	duratio	cost	costWithPenalt	penalt	soft Constraint Violatio					
	n		У	У	ns					
1	300003	125981	125981.0	0.0	0					
2	300005	127639	127639.0	0.0	0					
3	300002	126886	126886.0	0.0	0					
4	300005	124097	124097.0	0.0	0					
5	300003	124614	124614.0	0.0	0					
6	300003	124097	124097.0	0.0	0					
7	300003	124097	124097.0	0.0	0					
8	300003	124614	124614.0	0.0	0					
9	300004	126886	126886.0	0.0	0					
10	300004	124837	124837.0	0.0	0					

	min cost	max cost	avg cost	median cost
4	8276	8276	8276	8276
6	23916	24073	23931.7	23916
8	40806	41833	41024.2	40929
10	63660	64948	64311.5	64463
12	124097	127639	125374.8	124725.5