

ID : 1805113

Offline 3 Report

Benchmark Data	Scheme-1 Largest Degree+Kempe+Pairswap			
	Timeslots	Penalty(Exp)		
		After Largest Degree	After Kempe	After Pairswap
CARF 92	32	9.46	5.37	5.35
CARS 91	35	10.67	6.89	6.87
KFU93	20	36.67	17.89	17.75
TRE92	22	13.97	10.20	10.17
YOR83	23	49.78	33.32	33.19

Benchmark Data	Scheme-2 Saturated Degree+Kempe+Pairswap			
	Timeslots	Penalty(Exp)		
		After Saturated Degree	After Kempe	After Pairswap
CARF 92	36	8.08	5.07	5.05
CARS 91	34	11.06	7.08	7.07
KFU93	20	30.60	17.56	17.54
TRE92	24	13.77	9.34	9.24
YOR83	25	48.28	30.50	30.41

Benchmark Data	Scheme-3			
	Largest Enrollment+Kempe+Pairswap			
	Timeslots	Penalty(Exp)		
		After Largest Enrollment	After Kempe	After Pairswap
CARF 92	35	9.63	5.07	5.04
CARS 91	36	12.05	6.38	6.37
KFU93	21	40.38	16.57	16.46
TRE92	22	14.52	10.11	10.07
YOR83	24	48.89	30.45	30.39

Benchmark Data	Scheme-4			
	Random Ordering+Kempe+Pairswap			
	Timeslots	Penalty(Exp)		
		After Random Ordering	After Kempe	After Pairswap
CARF 92	46	6.89	3.68	3.67
CARS 91	47	8.69	4.77	4.73
KFU93	24	29.09	13.98	13.79
TRE92	28	11.81	8.12	8.12
YOR83	27	39.96	27.48	27.46

Benchmark Data	Scheme-5 Largest Degree+Kempe+Pairswap			
	Timeslots	Penalty(Linear)		
		After Largest Degree	After Kempe	After Pairswap
CARF 92	32	5.83	3.61	3.60
CARS 91	35	6.68	4.33	4.30
KFU93	20	20.68	10.56	10.53
TRE92	22	8.69	6.62	6.61
YOR83	23	28.68	21.52	21.51

So ,Overall

BenchMark Data	Known Best Solution		My Best Solution	
	TimeSlots	Avg Penalty	TimeSlots	Avg Penalty
CARF92	32	3.74	32	3.60
CARS91	35	4.42	35	4.30
KFU93	20	12.96	20	10.53
TRE92	23	7.75	22	6.61
YOR83	21	34.84	23	21.51