Exponential Penalty

<u>Scheme-1: Largest Degree + Kemp + Pairswap [Done]</u>

Benchmark Data	Known Best Solution		Scheme-1 Largest Degree + Kempe + Pairswap			
				Penalty		
	Timeslots	Penalty	Timeslots	After Largest Degree	After Kempe	After Pairswap
CARF92	32	3.74	32	9.5912	5.7917	5.7187
CARS91	35	4.42	34	10.6015	7.0687	7.0004
KFU93	20	12.96	20	36.7519	17.3395	17.0331
TRE92	23	7.75	23	14.2481	9.9344	9.9302
YOR83	21	34.84	23	49.9600	33.2649	33.0488

<u>Scheme-2: Saturation Degree + Kemp + Pairswap</u> done

Benchmark Data	Known Best Solution		Scheme-2 Saturation Degree + Kempe + Pairswap				
	Timeslots	Timeslots Penalty Timeslots			Penalty		
Time	Timesiots	icsiots i charty	Timesiots	After Saturation Degree	After Kempe	After Pairswap	
CARF92	32	3.74	34	9.5918	5.2569	5.2402	
CARS91	35	4.42	34	11.3043	7.0400	7.0186	
KFU93	20	12.96	20	34.1811	17.4366	16.6379	
TRE92	23	7.75	24	13.9763	9.5820	9.5486	
YOR83	21	34.84	22	47.2326	34.7366	34.7366	

<u>Scheme-3: Largest Enrollment + Kemp + Pairswap</u>

Benchmark Data	Known Best Solution		Scheme-3 Largest Enrollment + Kempe + Pairswap			
	Timeslots Penalty Timeslots			Penalty		
Times	Timesiots	Charty	Timesiots	After Largest Enrollment	After Kempe	After Pairswap
CARF92	32	3.74	34	9.7661	5.2927	5.2540
CARS91	35	4.42	36	12.1592	6.4815	6.4459
KFU93	20	12.96	21	40.4655	15.8041	15.5158
TRE92	23	7.75	22	15.0082	10.3180	10.2087
YOR83	21	34.84	23	49.0078	33.8727	33.8727

Scheme-4: Random Ordering + Kemp + Pairswap

Benchmark Data	Known Best Solution		Scheme-4 Random Ordering + Kempe + Pairswap			
	Timeslots Penalty		Timeslots	Penalty		
Timesio	Timesiots	Penalty	Timesiots	After Random Ordering	After Kempe	After Pairswap
CARF92	32	3.74	42	7.4045	4.0281	3.9814
CARS91	35	4.42	45	8.4072	5.3537	5.3264
KFU93	20	12.96	23	27.8547	13.7321	13.2157
TRE92	23	7.75	30	10.8928	7.2809	7.2018
YOR83	21	34.84	28	39.7804	27.3699	27.2413

Linear Penalty

<u>Scheme-1: Largest Degree + Kemp + Pairswap</u>

Benchmark Data	Scheme-1 Largest Degree + Kempe + Pairswap					
	Timeslots	Penalty				
	Timesiots	After Largest Degree	After Kempe	After Pairswap		
CARF92	32	5.8345	3.5867	3.5467		
CARS91	34	6.6138	4.4290	4.4142		
KFU93	20	20.6741	11.1127	11.0330		
TRE92	23	8.7464	6.2948	6.2663		
YOR83	23	28.7863	21.3708	21.3602		