

SJC818															
n	p	s	Rand_Rep			Max-Rep			Lorena et al (2002)		Atta et al (2017) GA w/o Ref		Atta et al (2017) GA with Ref		
			Cov	Gap	Time	Cov	Gap	Time	Cov	Time	Cov	Time	Cov	Time	Optimal
818	1	800	8393	0	3.5	8393	0,000	5.1	8393	1.4	8393	4.4	8393	2.8	8393
818	4	800	20584	3,938772	174.2	21428	0,000	521.3	21428	43.8	21400	14.6	21428	7.7	21428
818	8	800	27534	0,896232	224.1	27757	0,094	984.1	27782	129.8	27744	45.6	27783	18.1	27783
818	12	800	28834	0,927708	217.4	29022	0,282	942.3	29102	283.9	28998	62.6	29104	20.5	29104
818	2	1200	20215	0,36964	144.2	20290	0,000	430.1	20290	49.1	20290	9.0	20290	5.5	20290
818	4	1200	26531	1,846097	139.8	26719	1,151	621.4	27030	25.9	26808	18.9	27030	8.2	27030
818	6	1200	28891	0,840884	142.7	28727	1,404	535.7	29136	106.6	28966	14.5	29048	7.7	29136
818	3	1600	27544	0,462561	135.2	27672	0,000	599.4	27672	53.9	27672	10.3	27672	5.2	27672
818	5	1600	29168	0	31.1	29139	0,099	315.7	29168	110.4	29168	6.1	29168	3.1	29168

Table[13]. Results of dataset SJC818

SO1800															
n	p	s	Rand_Rep			Max-Rep									
			Cov	Gap	Time	Cov	Gap	Time	Optimal						
1800	20	4	157477	10,0507	12784	170362	2,691	88251	175073						
1800	4	4	48947	4,54953	249.3	51280	0,000	1578.2	51280						

Table[14]. Results of dataset SO1800