I-TLBO Results

Problem	I-TLBO(*)	Generations	I-TLBO	Generations	I-TLBO'(*)	Generations	I-TLBO'	Generations
I01-I13	2.72	42.4	2.54	39.5	2.47	34.5	2.44	37.9
MMKP01	0.00811	6.9	0.00811	6.03	0.0338	7.53	0.00811	4.47
MMKP02	0.108	24.8	0.182	18.9	0.247	20.7	0.199	21.4
MMKP03	1.22	47.2	1.1	47.9	1.04	43.6	1.23	50.9
MMKP04	0.279	8.63	0.0984	7.4	0.212	11.4	0.149	7.57
MMKP05	0.4	24.2	0.224	21.1	0.226	25.8	0.215	23.9
MMKP06	1.78	47.4	1.65	51.4	1.71	50.5	1.75	53.1
MMKP07	0.949	12.9	0.789	8.7	0.442	13.7	0.184	9.73
MMKP08	0.988	37.4	0.726	31.6	0.873	39.1	0.704	30.8
MMKP09	3.52	50.3	3.26	49.3	3.23	50.3	3.4	49.2
MMKP10	2.02	51.7	2.88	53.8	2.74	53.6	3.15	53.1
MMKP11	5.7	57.7	6.07	55.8	5.4	50.5	6.34	55.8
MMKP12	4.15	54.8	5.62	55.7	4.56	54.3	5.96	56.7
MMKP13	4.98	56.4	6.93	56.6	5.3	57.8	6.79	55.9
MMKP14	4.71	58.1	6.76	58.6	5.17	53	7.18	56.2
MMKP15	3.41	58.6	5.91	57.9	3.44	58.1	5.54	57.4
MMKP16	2.79	58.5	4.82	58.5	2.81	56.6	5.2	59.5
MMKP17	2.45	57.7	4.42	59	2.46	57.2	4.68	57.6
MMKP18	2.05	58.9	3.66	59.2	2.02	56.7	4	59.7
MMKP19	1.76	59.4	5.38	53.6	2.07	59.5	5.83	47.8
MMKP20	0.585	59.6	2.5	59.2	0.54	59.5	2.82	59.2
Average Dev:	2.22	44.5	3.12	43.3	2.24	43.5	3.23	43.2

Learning through tutorial, and self-motivated learning.