

Tabela - u159

Instância	Solução ótima (SO)	Solução inicial	Solução encontrada (SE)	Desvio em relação à solução ótima (%)	Tempo computacional	Heurística Inicial	Algoritmo Pós-processamento
u159	42080	53737.89	48204.44	14.55427756653993	1	NearestNeighbor	LinKernighanHeuristic
u159	42080	53737.89	53737.89	27.70411121673004	0	NearestNeighbor	OptK
u159	42080	53737.89	47786.81	13.561810836501897	440	NearestNeighbor	OptOr
u159	42080	53737.89	47803.96	13.602566539923952	1433	NearestNeighbor	Opt3
u159	42080	53737.89	47903.92	13.840114068441062	24	NearestNeighbor	Opt2
u159	42080	57316.69	44970.82	6.869819391634981	0	MinimumSpanningTreeHeuristic	LinKernighanHeuristic
u159	42080	57316.69	57316.69	36.20886406844107	0	MinimumSpanningTreeHeuristic	OptK
u159	42080	57316.69	48219.63	14.590375475285164	582	MinimumSpanningTreeHeuristic	OptOr
u159	42080	57316.69	46934.33	11.53595532319392	1146	MinimumSpanningTreeHeuristic	Opt3
u159	42080	57316.69	44708.2	6.245722433460069	36	MinimumSpanningTreeHeuristic	Opt2
u159	42080	51120.72	47651.39	13.239995247148286	0	CheapestInsertion	LinKernighanHeuristic
u159	42080	51120.72	51120.72	21.48460076045628	0	CheapestInsertion	OptK
u159	42080	51120.72	46118.94	9.598241444866924	338	CheapestInsertion	OptOr
u159	42080	51120.72	47222.6	12.221007604562734	1145	CheapestInsertion	Opt3
u159	42080	51120.72	47651.39	13.239995247148286	36	CheapestInsertion	Opt2
u159	42080	46479.61	46267.74	9.951853612167296	0	FarthestInsertion	LinKernighanHeuristic
u159	42080	46479.61	46479.61	10.455346958174909	0	FarthestInsertion	OptK
u159	42080	46479.61	45646.67	8.475926806083645	174	FarthestInsertion	OptOr
u159	42080	46479.61	46403.29	10.27397813688213	575	FarthestInsertion	Opt3
u159	42080	46479.61	46267.74	9.951853612167296	18	FarthestInsertion	Opt2
u159	42080	451674.77	45744.72	8.708935361216733	1	RandomPathConstruction	LinKernighanHeuristic
u159	42080	451674.77	449032.27	967.0918963878328	0	RandomPathConstruction	OptK
u159	42080	451674.77	46141.18	9.651093155893536	1405	RandomPathConstruction	OptOr
u159	42080	451674.77	48939.56	16.30123574144486	1719	RandomPathConstruction	Opt3
u159	42080	451674.77	47374.14	12.581131178707222	30	RandomPathConstruction	Opt2