

Tabela: Tempo e custo médios obtidos para cada instância.

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November 16, 2023

Instância	Resultados			Instância	Resultados		
	Tempo (s)	Custo	GAP (%)		Tempo (s)	Custo	GAP (%)
a280	160.371	2554	-0.969	kroA150	22.855	25791	-2.764
ali535	853.560	197595	-2.366	kroA200	55.505	28684	-2.329
att48	0.938	9761	-8.158	kroB100	7.050	20912	-5.551
att532	1715.780	27378	-1.273	kroB150	14.203	25148	-3.758
bayg29	0.227	1460	-9.317	kroB200	32.761	28845	-2.012
bays29	0.213	1804	-10.693	kroC100	4.613	19886	-4.159
berlin52	0.927	7141	-5.317	kroD100	4.605	20460	-3.917
bier127	11.329	109718	-7.240	kroE100	6.659	21286	-3.544
brazil58	1.383	19871	-21.752	lin105	7.338	13692	-4.778
brg180	37.388	1920	-1.538	lin318	127.824	41235	-1.928
burma14	0.000	2615	-21.306	linhp318	134.413	41235	-1.945
ch130	13.991	5903	-3.388	pcb442	387.194	50157	-1.413
ch150	22.500	6392	-2.083	pr107	9.374	37133	-16.184
d198	60.593	12754	-19.176	pr124	11.971	55241	-6.419
d493	1268.610	32890	-6.141	pr136	19.121	93330	-3.557
dantzig42	0.617	641	-8.298	pr144	20.546	53920	-7.887
eil101	6.609	614	-2.385	pr152	23.870	63138	-14.310
eil51	1.023	403	-6.061	pr226	68.600	74254	-7.609
eil76	1.903	521	-3.160	pr264	180.001	43677	-11.108
fl417	620.662	11056	-6.787	pr299	201.331	47054	-2.367
fri26	0.174	799	-14.728	pr76	2.848	97584	-9.777
gil262	70.132	2348	-1.291	rat195	26.604	2255	-3.057
gr120	7.224	6593	-5.027	rat99	7.264	1190	-1.734
gr137	17.484	66286	-5.106	rd100	6.667	7614	-3.742
gr17	0.069	1564	-24.988	rd400	308.659	15176	-0.785
gr202	56.572	36382	-9.408	si175	31.750	21135	-1.271
gr21	0.106	2313	-14.555	si535	1346.570	48153	-0.647
gr229	48.173	128822	-4.302	st70	2.368	631	-6.519
gr24	0.150	1157	-9.041	swiss42	0.582	1162	-8.720
gr431	410.097	166502	-2.931	ts225	0.085	123401	-2.560
gr48	0.876	4609	-8.660	tsp225	41.497	3789	-3.243
gr96	5.929	51678	-6.396	u159	15.698	40761	-3.135
hk48	0.923	10649	-7.085	ulysses16	0.000	4852	-29.261
kroA100	4.514	20405	-4.121	ulysses22	0.000	5074	-27.649