

Análise e Projeto de Algoritmos - Projeto Final

Luciano Pereira, Paulo Marcelo Ribeiro, Pedro Lucas da Silva

Tabela de Resultados Computacionais

	Algoritmo Guloso				VND		
Instancia	Referência	Valor Solução	Tempo Gasto (ms)	GAP	Valor Solução2	Tempo Gasto (ms)2	GAP2
n9k5_A	428	509	137	19%	402	34	-6%
n9k5_B	506	665	98	31%	558	437	10%
n9k5_C	559	702	92	26%	564	39	1%
n9k5_D	408	444	67	9%	444	42	9%
n14k5_A	471	501	93	6%	415	35	-12%
n14k5_B	565	595	149	5%	509	36	-10%
n14k5_C	569	737	210	30%	613	35	8%
n14k5_D	471	598	62	27%	598	34	27%
n22k3_A	605	572	135	-5%	524	37	-13%
n22k3_B	777	744	112	-4%	696	39	-10%
n22k3_C	777	716	295	-8%	650	42	-16%
n22k3_D	605	729	83	20%	698	40	15%
n31k5_A	650	1445	247	122%	1331	42	105%
n31k5_B	933	1999	135	114%	1885	41	102%
n31k5_C	939	2538	405	170%	2297	44	145%
n31k5_D	656	1335	127	104%	1300	34	98%
n43k6_A	801	2049	413	156%	1914	42	139%
n43k6_B	1203	3255	437	171%	3120	45	159%
n43k6_C	1208	3773	362	212%	3563	52	195%
n43k6_D	802	1680	84	109%	1645	46	105%
n64k9_A	934	2880	376	208%	2735	48	193%
n64k9_B	1503	4563	425	204%	4418	49	194%
n64k9_C	1510	6238	506	313%	5979	57	296%
n64k9_D	932	2482	146	166%	2456	39	164%
n120k7_A	1029	5040	840	390%	4892	74	375%
n120k7_B	2052	8049	466	292%	7901	120	285%
n120k7_C	2040	10591	2404	419%	10277	121	404%
n120k7_D	1046	4112	275	293%	4090	57	291%
n199k17_A	1672	8180	2101	389%	8002	168	379%
n199k17_B	3302	17954	1583	444%	17776	138	438%
n199k17_C	3301	27567	2054	735%	27287	158	727%
n199k17_D	1672	5254	365	214%	5217	79	212%