

# Resultados Computacionais

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## 1 Tabela de Resultados

Table 1: Comparação de Algoritmos: ILS, VND e Guloso

Instância	Ótimo	ILS			VND			Guloso		
		Valor Solução	Tempo ILS (s)	Gap ILS (%)	Valor Solução	Tempo VND (s)	Gap VND (%)	Valor Solução	Tempo Guloso (s)	Gap Guloso (%)
n60A	453	701	14.8529	54.7461	1049	0.0310897	131.567	103520	0.00121411	22752.1
n60B	1757	2808	14.2951	59.8179	3443	0.0537093	95.959	491571	0.0035881	27877.9
n60C	0	0	13.5377	0	0	0.0276158	0	90385	0.00112188	100
n60D	69102	71906	16.402	4.05777	81319	0.029815	17.6797	456575	0.00304476	619.743
n60E	58935	59359	16.454	0.719437	62061	0.0313848	5.30415	303372	0.00339933	454.446
n60F	93045	102830	18.6139	10.5164	124644	0.055543	33.961	1042381	0.00437564	1020.3
n60G	64632	67064	22.1899	3.76284	74935	0.0500423	15.941	446997	0.00323102	591.603
n60H	145007	162458	19.98	12.0346	202043	0.0266626	39.3333	833464	0.00323965	474.775
n60I	43286	50379	22.3289	16.3864	64786	0.0469333	49.6696	824967	0.0040897	1805.85
n60J	53555	59448	18.6914	11.0036	71764	0.0261649	34.0006	856154	0.00217509	1498.64
n60K	458752	461520	18.163	0.603376	482515	0.0462238	5.17992	954012	0.00216061	107.958
n60L	332941	337726	16.3957	1.43719	371036	0.0352611	11.442	332941	283.55	283.55
n60M	516926	534186	16.8748	3.33897	567639	0.0434248	9.8105	516926	0.00288484	235.456
n60N	492572	500344	17.7346	1.57784	515262	0.0373577	4.60643	992552	0.00261879	101.504
n60O	527459	540719	18.0438	2.51394	572956	0.0597055	8.62569	527459	0.00243202	165.781
n60P	396183	412858	17.8261	4.20891	454232	0.0506806	14.6521	1231729	0.00494182	210.899