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Tabela com os resultados computacionais:

instancia	otimo	valorHeuristica	tempoHeuristica	gapHeuristica	valorVND	tempoVND	gapVND	valorILS	tempoILS	gapILS
n120k7_A.txt	1029	5121	0.000025s	397.667.638	4855	0.001317s	371.817.298	4682	0.122391s	355.004.859
n120k7_B.txt	2052	12142	0.000023s	491.715.400	11876	0.001308s	478.752.437	11668	0.110441s	468.615.984
n120k7_C.txt	2040	12142	0.000025s	495.196.078	11876	0.001384s	482.156.863	11621	0.118966s	469.656.863
n120k7_D.txt	1046	5121	0.000024s	389.579.350	4855	0.001421s	364.149.140	4651	0.127874s	344.646.272
n14k5_A.txt	471	837	0.000002s	77.707.006	549	0.000007s	16.560.510	520	0.018262s	10.403.397
n14k5_B.txt	565	1119	0.000003s	98.053.097	737	0.000024s	30.442.478	590	0.017952s	4.424.779
n14k5_C.txt	569	1119	0.000003s	96.660.808	737	0.000010s	29.525.483	732	0.017677s	28.646.749
n14k5_D.txt	471	837	0.000005s	77.707.006	549	0.000008s	16.560.510	471	0.019524s	0
n199k17_A.txt	1672	15143	0.000073s	805.681.818	14896	0.002828s	790.909.091	14523	0.248079s	768.600.478
n199k17_B.txt	3302	41207	0.000061s	1.147.940.642	40960	0.002954s	1.140.460.327	40660	0.212853s	1.131.374.924
n199k17_C.txt	3301	41207	0.000057s	1.148.318.691	40960	0.002885s	1.140.836.110	40619	0.258004s	1.130.505.907
n199k17_D.txt	1672	15143	0.000059s	805.681.818	14896	0.002842s	790.909.091	14616	0.287349s	774.162.679
n22k3_A.txt	605	1075	0.000003s	77.685.950	868	0.000017s	43.471.074	605	0.021536s	0
n22k3_B.txt	777	1591	0.000003s	104.761.905	1384	0.000014s	78.120.978	777	0.021980s	0
n22k3_C.txt	777	1591	0.000004s	104.761.905	1384	0.000016s	78.120.978	777	0.019542s	0
n22k3_D.txt	605	1075	0.000004s	77.685.950	868	0.000014s	43.471.074	605	0.022320s	0
n31k5_A.txt	650	1908	0.000016s	193.538.462	1653	0.000049s	154.307.692	1150	0.027140s	76.923.077
n31k5_B.txt	933	3293	0.000007s	252.947.481	3038	0.000036s	225.616.292	2427	0.026005s	160.128.617
n31k5_C.txt	939	3293	0.000008s	250.692.226	3038	0.000039s	223.535.676	2058	0.022097s	119.169.329
n31k5_D.txt	656	1908	0.000006s	190.853.659	1653	0.000032s	151.981.707	1319	0.024610s	101.067.073
n43k6_A.txt	801	2564	0.000007s	220.099.875	2251	0.000146s	181.023.720	1887	0.029096s	135.580.524
n43k6_B.txt	1203	4976	0.000007s	313.632.585	4663	0.000147s	287.614.298	3885	0.029447s	222.942.643
n43k6_C.txt	1208	4976	0.000007s	311.920.530	4663	0.000160s	286.009.934	3882	0.028088s	221.357.616
n43k6_D.txt	802	2564	0.000006s	219.700.748	2251	0.000143s	180.673.317	1739	0.026147s	116.832.918
n64k9_A.txt	934	4474	0.000014s	379.014.989	4165	0.000268s	345.931.478	3740	0.040646s	300.428.266
n64k9_B.txt	1503	9523	0.000012s	533.599.468	9214	0.000266s	513.040.585	8801	0.037488s	485.562.209
n64k9_C.txt	1510	9523	0.000013s	530.662.252	9214	0.000262s	510.198.675	7053	0.035342s	367.086.093
n64k9_D.txt	932	4474	0.000017s	380.042.918	4165	0.000293s	346.888.412	3749	0.042083s	302.253.219
n9k5_A.txt	428	651	0.000002s	52.102.804	609	0.000002s	42.289.720	471	0.017127s	10.046.729
n9k5_B.txt	506	885	0.000002s	74.901.186	843	0.000002s	66.600.791	549	0.017800s	8.498.024
n9k5_C.txt	559	885	0.000002s	58.318.426	843	0.000002s	50.805.009	809	0.018319s	44.722.719
n9k5_D.txt	408	651	0.000018s	59.558.824	609	0.000002s	49.264.706	456	0.019962s	11.764.706