

Results for Z instances (CVRP)

Keld Helsgaun, May 9, 2018

Instance	BKS	LKH-3	LKH-3 d	0.00
g01.240.9	5623.47	5623.479	5623.47	0.00
g02.320.10	8404.61	8414.981	8414.97	0.12
g03.400.10	11036.20	11036.231	11036.22	0.00
g04.480.10	13590.00	13624.546	13624.53	0.25
g05.200.5	6460.98	6460.980	6460.98	0.00
g06.280.7	8400.33	8412.917	8412.90	0.15
g07.360.9	10102.75	10141.949	10141.96	0.39
g08.440.10	11635.35	11635.328	11635.35	0.00
g09.255.14	579.71	582.451	582.50	0.48
g10.323.16	735.66	738.631	738.70	0.41
g11.399.18	912.03	918.883	918.96	0.76
g12.483.19	1101.55	1113.871	1113.96	1.13
g13.252.26	857.19	859.838	859.85	0.31
g14.320.30	1080.54	1080.886	1080.90	0.03
g15.396.33	1337.87	1341.608	1341.62	0.28
g16.480.37	1611.56	1618.509	1618.52	0.43
g17.240.22	707.40	707.780	707.79	0.06
g18.300.27	995.13	995.742	995.75	0.06
g19.360.33	1365.60	1365.614	1365.63	0.00
g20.420.38	1817.89	1819.596	1819.60	0.09
21.560.10	16212.83	16212.850	16212.83	0.00
22.600.15	14499.04	14525.132	14525.14	0.18
23.640.10	18801.13	18801.150	18801.13	0.00
24.720.10	21389.43	21389.450	21389.43	0.00
25.760.19	16668.51	16727.858	16727.90	0.36
26.800.10	23977.74	23977.750	23977.74	0.00
27.840.20	17343.38	17388.567	17387.57	0.25
28.880.10	26566.05	26566.050	26566.04	0.00
29.960.10	29154.34	29154.350	29154.34	0.00
30.1040.10	31742.64	31742.650	31742.64	0.00
31.1120.10	34330.94	34330.950	34330.94	0.00
32.1200.11	37159.41	37159.417	37159.41	0.00
zk1.3000.153	13532.12	13594.100	13594.65	0.46
zk2.3000.154	3482.56	3502.446	3502.46	0.57
zk3.3000.152	1145.28	1152.317	1152.35	0.62
zk4.3000.153	1119.90	1126.702	1126.69	0.61