

Results for G instances (VRPB)

Keld Helsgaun, December 10, 2018

Instance	BKS	LKH-3	LKH-3 d	Gap (%)
A1	229885.65	229885.643	229885.65	0.00
A2	180119.21	180119.209	180119.21	0.00
A3	163405.38	163405.381	163405.38	0.00
A4	155796.41	155796.408	155796.41	0.00
B1	239080.16	239080.160	239080.16	0.00
B2	198047.77	198047.765	198047.77	0.00
B3	169372.29	169372.294	169372.29	0.00
C1	250556.77	250556.768	250556.77	0.00
C2	215020.23	215020.228	215020.23	0.00
C3	199345.96	199345.962	199345.96	0.00
C4	195366.63	195366.626	195366.63	0.00
D1	322530.13	322530.131	322530.13	0.00
D2	316708.86	316708.857	316708.86	0.00
D3	239478.63	239478.633	239478.63	0.00
D4	205831.94	205831.944	205831.94	0.00
E1	238879.58	238879.579	238879.58	0.00
E2	212263.11	212263.102	212263.11	0.00
E3	206659.17	206659.169	206659.17	0.00
F1	263173.96	263173.954	263173.96	0.00
F2	265214.16	265214.160	265214.16	0.00
F3	241120.78	241120.777	241120.78	0.00
F4	233861.85	233861.842	233861.85	0.00
G1	306305.40	306305.397	306305.40	0.00
G2	245440.99	245440.993	245440.99	0.00
G3	229507.48	229507.476	229507.48	0.00
G4	232521.25	232521.246	232521.25	0.00
G5	221730.35	221730.347	221730.35	0.00
G6	213457.45	213457.449	213457.45	0.00
H1	268933.06	268933.064	268933.06	0.00
H2	253365.50	253365.502	253365.50	0.00
H3	247449.04	247449.044	247449.04	0.00
H4	250220.77	250220.773	250220.77	0.00
H5	246121.31	246121.310	246121.31	0.00
H6	249135.32	249135.324	249135.32	0.00
I1	350245.28	350245.281	350245.28	0.00
I2	309943.84	309943.837	309943.84	0.00
I3	294507.38	294507.383	294507.38	0.00
I4	295988.45	295988.445	295988.45	0.00
I5	301236.01	301236.005	301236.01	0.00
J1	335006.68	335006.680	335006.68	0.00
J2	310417.21	310417.213	310417.21	0.00

J3	279219.21	279219.213	279219.21	0.00
J4	296533.16	296945.282	<i>296945.28</i>	<i>0.14</i>
K1	394071.16	394071.167	394071.16	0.00
K2	362130.00	362130.002	362130.00	0.00
K3	365694.08	365694.081	365694.08	0.00
K4	348949.39	348949.388	348949.39	0.00
L1	417896.72	417896.707	417896.71	0.00
L2	401228.81	401228.802	401228.81	0.00
L3	402677.72	402677.720	402677.72	0.00
L4	384636.33	384636.327	384636.33	0.00
L5	387564.55	387564.546	387564.55	0.00
M1	398593.19	398593.200	398593.21	0.00
M2	396916.97	396916.977	396916.97	0.00
M3	375695.41	375695.419	375695.41	0.00
M4	348140.16	<i>348417.943</i>	<i>348417.94</i>	<i>0.08</i>
N1	408100.62	408100.620	408100.62	0.00
N2	408065.44	408065.433	408065.44	0.00
N3	394337.86	394337.863	394337.86	0.00
N4	394788.37	394788.361	394788.37	0.00
N5	373476.31	373476.298	373476.31	0.00
N6	373758.65	373758.646	373758.65	0.00