

Results for W instances (VRPSPDTW)

Keld Helsgaun, May 9, 2018

Instance	BKS	LKH-3	LKH-3 d	Gap (%)
rdp101	1653.53	1650.798	1650.80	-0.17
rdp102	1488.04	1486.119	1486.12	-0.13
rdp103	1216.65	1213.616	1213.62	-0.25
rdp104	1000.65	985.324	985.33	-1.53
rdp105	1375.31	1360.781	1360.78	-1.06
rdp106	1255.48	1240.462	1240.47	-1.20
rdp107	1082.92	1073.591	1073.60	-0.86
rdp108	962.48	943.618	943.62	-1.96
rdp109	1160.00	1156.834	1156.84	-0.27
rdp110	1106.52	1082.551	1082.56	-2.17
rdp111	1065.27	1054.227	1054.23	-1.04
rdp112	966.06	962.817	962.58	-0.36
rdp201	1280.44	1252.372	1252.37	-2.19
rdp202	1100.92	1079.393	1079.39	-1.96
rdp203	950.79	939.504	939.50	-1.19
rdp204	775.23	749.415	749.42	-3.33
rdp205	1046.06	1001.932	1001.93	-4.22
rdp206	959.94	913.182	913.18	-4.87
rdp207	835.01	811.502	811.51	-2.81
rdp208	718.51	706.735	706.74	-1.64
rdp209	930.26	909.158	909.16	-2.27
rdp210	983.75	939.373	939.37	-4.51
rdp211	812.44	767.814	767.82	-5.49
cdp101	992.88	977.569	977.57	-1.54
cdp102	955.31	941.486	941.49	-1.45
cdp103	897.05	895.291	895.29	-0.20
cdp104	878.93	871.404	871.40	-0.86
cdp105	983.10	980.552	980.55	-0.26
cdp106	878.29	878.286	878.29	0.00
cdp107	911.90	909.232	909.23	-0.29
cdp108	951.24	932.495	932.49	-1.97
cdp109	940.49	909.269	909.27	-3.32
cdp201	591.56	591.555	591.56	0.00
cdp202	591.56	591.555	591.56	0.00
cdp203	591.17	591.173	591.17	0.00
cdp204	590.60	590.598	590.60	0.00
cdp205	588.88	588.875	588.88	0.00
cdp206	588.49	588.493	588.49	0.00
cdp207	588.29	588.287	588.29	0.00
cdp208	588.32	588.324	588.32	0.00
rcdp101	1652.90	1634.844	1634.85	-1.09

rcdp102	1497.05	1482.484	1482.48	-0.97
rcdp103	1338.76	1282.526	1282.53	-4.20
rcdp104	1188.49	1171.365	1171.37	-1.44
rcdp105	1581.26	1548.354	1548.36	-2.08
rcdp106	1418.16	1384.221	1384.22	-2.39
rcdp107	1282.10	1257.407	1257.41	-1.93
rcdp108	1169.57	1165.733	1165.73	-0.33
rcdp201	1513.72	1406.937	1406.94	-7.05
rcdp202	1211.12	1161.290	1161.29	-4.11
rcdp203	964.65	944.498	944.50	-2.09
rcdp204	822.92	798.461	798.46	-2.97
rcdp205	1371.08	1297.649	1297.65	-5.36
rcdp206	1166.88	1146.318	1146.32	-1.76
rcdp207	1036.59	<i>1061.141</i>	<i>1061.14</i>	<i>2.37</i>
rcdp208	878.57	829.001	829.00	-5.64