

Results for Dumas_Makespan instances (TSPTW)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
n20w20.001	387	387	0.00
n20w20.002	296	296	0.00
n20w20.003	403	403	0.00
n20w20.004	401	401	0.00
n20w20.005	365	365	0.00
n20w40.001	280	280	0.00
n20w40.002	357	357	0.00
n20w40.003	355	355	0.00
n20w40.004	397	397	0.00
n20w40.005	325	325	0.00
n20w60.001	400	400	0.00
n20w60.002	300	300	0.00
n20w60.003	381	381	0.00
n20w60.004	337	337	0.00
n20w60.005	392	392	0.00
n40w20.001	523	523	0.00
n40w20.002	607	607	0.00
n40w20.003	514	514	0.00
n40w20.004	442	442	0.00
n40w20.005	520	520	0.00
n40w40.001	510	510	0.00
n40w40.002	519	519	0.00
n40w40.003	536	536	0.00
n40w40.004	508	508	0.00
n40w40.005	488	488	0.00
n40w60.001	535	535	0.00
n40w60.002	509	509	0.00
n40w60.003	465	465	0.00
n40w60.004	475	475	0.00
n40w60.005	423	423	0.00
n40w80.001	497	497	0.00
n40w80.002	498	498	0.00
n40w80.003	488	488	0.00
n40w80.004	462	462	0.00
n40w80.005	488	488	0.00
n40w100.001	471	471	0.00
n40w100.002	452	452	0.00
n40w100.003	458	458	0.00
n40w100.004	476	476	0.00
n40w100.005	458	458	0.00
n60w20.001	586	586	0.00

n60w20.002	656	656	0.00
n60w20.003	593	593	0.00
n60w20.004	670	670	0.00
n60w20.005	629	629	0.00
n60w60.001	722	722	0.00
n60w60.002	715	715	0.00
n60w60.003	619	619	0.00
n60w60.004	639	639	0.00
n60w60.005	669	669	0.00
n60w80.001	606	606	0.00
n60w80.002	611	611	0.00
n60w80.003	656	656	0.00
n60w80.004	679	679	0.00
n60w80.005	589	589	0.00
n60w100.001	576	576	0.00
n60w100.002	622	622	0.00
n60w100.003	610	610	0.00
n60w100.004	625	625	0.00
n60w100.005	668	668	0.00
n80w20.001	729	729	0.00
n80w20.002	798	798	0.00
n80w20.003	727	727	0.00
n80w20.004	694	694	0.00
n80w20.005	793	793	0.00
n80w60.001	674	674	0.00
n80w60.002	733	733	0.00
n80w60.003	743	743	0.00
n80w60.004	718	718	0.00
n80w60.005	695	695	0.00
n100w20.001	827	827	0.00
n100w20.002	801	801	0.00
n100w20.003	834	834	0.00
n100w20.004	828	828	0.00
n100w20.005	825	825	0.00
n100w40.001	841	841	0.00
n100w40.002	786	786	0.00
n100w40.003	835	835	0.00
n100w40.004	809	809	0.00
n100w40.005	834	834	0.00
n100w60.001	824	824	0.00
n100w60.002	782	782	0.00
n100w60.003	856	856	0.00
n100w60.004	834	834	0.00
n100w60.005	790	790	0.00
n150w20.001	1034	1034	0.00
n150w20.002	967	967	0.00
n150w20.003	959	959	0.00

n150w20.004	975	975	0.00
n150w20.005	957	957	0.00
n150w40.001	1058	1058	0.00
n150w40.002	1072	1072	0.00
n150w40.003	894	894	0.00
n150w40.004	948	948	0.00
n150w40.005	980	980	0.00
n150w60.001	1024	1024	0.00
n150w60.002	940	940	0.00
n150w60.003	984	984	0.00
n150w60.004	998	998	0.00
n150w60.005	997	997	0.00
n200w20.001	1139	1139	0.00
n200w20.002	1124	1124	0.00
n200w20.003	1178	1178	0.00
n200w20.004	1125	1125	0.00
n200w20.005	1123	1123	0.00
n200w40.001	1188	1188	0.00
n200w40.002	1137	1137	0.00
n200w40.003	1134	1134	0.00
n200w40.004	1150	1150	0.00
n200w40.005	1171	1171	0.00