

Results for Gendreau_Makespan instances (TSPTW)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
n20w120.001	337	337	0.00
n20w120.002	246	246	0.00
n20w120.003	347	347	0.00
n20w120.004	353	353	0.00
n20w120.005	315	315	0.00
n20w140.001	230	230	0.00
n20w140.002	307	307	0.00
n20w140.003	301	301	0.00
n20w140.004	318	318	0.00
n20w140.005	275	275	0.00
n20w160.001	347	347	0.00
n20w160.002	250	250	0.00
n20w160.003	331	331	0.00
n20w160.004	287	287	0.00
n20w160.005	342	342	0.00
n20w200.001	259	259	0.00
n20w200.002	242	242	0.00
n20w200.003	305	305	0.00
n20w200.004	326	326	0.00
n20w200.005	277	277	0.00
n40w120.001	470	470	0.00
n40w120.002	557	557	0.00
n40w120.003	464	464	0.00
n40w120.004	392	392	0.00
n40w120.005	470	470	0.00
n40w140.001	460	460	0.00
n40w140.002	459	459	0.00
n40w140.003	476	476	0.00
n40w140.004	458	458	0.00
n40w140.005	438	438	0.00
n40w180.001	444	444	0.00
n40w180.002	448	448	0.00
n40w180.003	398	398	0.00
n40w180.004	409	409	0.00
n40w180.005	438	438	0.00
n60w120.001	536	536	0.00
n60w120.002	606	606	0.00
n60w120.003	541	541	0.00
n60w120.004	607	607	0.00
n60w120.005	579	579	0.00
n60w140.001	596	596	0.00

n60w140.002	647	647	0.00
n60w140.003	625	625	0.00
n60w140.004	578	578	0.00
n60w140.005	554	554	0.00
n60w160.001	672	672	0.00
n60w160.002	665	665	0.00
n60w160.003	569	569	0.00
n60w160.004	573	573	0.00
n60w160.005	619	619	0.00
n60w180.001	556	556	0.00
n60w180.002	561	561	0.00
n60w180.003	606	606	0.00
n60w180.004	629	629	0.00
n60w180.005	528	528	0.00
n60w200.001	526	526	0.00
n60w200.002	572	572	0.00
n60w200.003	560	560	0.00
n60w200.004	575	575	0.00
n60w200.005	618	618	0.00
n80w140.001	689	689	0.00
n80w140.002	651	651	0.00
n80w140.003	673	673	0.00
n80w140.004	612	612	0.00
n80w140.005	739	739	0.00
n80w160.001	624	624	0.00
n80w160.002	654	654	0.00
n80w160.003	690	690	0.00
n80w160.004	655	655	0.00
n80w160.005	645	645	0.00
n80w180.001	678	678	0.00
n80w180.002	633	633	0.00
n80w180.003	680	680	0.00
n80w180.004	659	659	0.00
n80w180.005	632	632	0.00
n80w200.001	626	626	0.00
n80w200.002	638	638	0.00
n80w200.003	679	679	0.00
n80w200.004	667	667	0.00
n80w200.005	621	621	0.00
n100w100.001	787	787	0.00
n100w100.002	780	780	0.00
n100w100.003	819	819	0.00
n100w100.004	844	844	0.00
n100w100.005	749	749	0.00
n100w120.001	882	882	0.00
n100w120.002	893	893	0.00
n100w120.003	909	909	0.00

n100w120.004	923	923	0.00
n100w120.005	870	870	0.00
n100w140.001	1008	1008	0.00
n100w140.002	1021	1021	0.00
n100w140.003	844	844	0.00
n100w140.004	854	854	0.00
n100w140.005	805	805	0.00
n100w160.001	868	868	0.00
n100w160.002	791	791	0.00
n100w160.003	935	935	0.00
n100w160.004	814	814	0.00
n100w160.005	917	917	0.00
n100w180.001	797	747	-6.27
n100w180.002	790	740	-6.33
n100w180.003	829	778	-6.15
n100w180.004	854	804	-5.85
n100w180.005	759	709	-6.59