

## Results for Ascheuer instances (TSPTW)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
rbg010a	671	671	0.00
rbg017	893	893	0.00
rbg017.2	852	852	0.00
rbg016a	938	938	0.00
rbg016b	1304	1304	0.00
rbg017a	4296	4296	0.00
rbg019a	1262	1262	0.00
rbg019b	1866	1866	0.00
rbg019c	4536	4536	0.00
rbg019d	1356	1356	0.00
rbg021	4536	4536	0.00
rbg021.2	4528	4528	0.00
rbg021.3	4528	4528	0.00
rbg021.4	4525	4525	0.00
rbg021.5	4515	4515	0.00
rbg021.6	4480	4480	0.00
rbg021.7	4479	4479	0.00
rbg021.8	4478	4478	0.00
rbg021.9	4478	4478	0.00
rbg020a	4689	4689	0.00
rbg027a	5091	5091	0.00
rbg031a	1863	1863	0.00
rbg033a	2069	2069	0.00
rbg034a	2222	2222	0.00
rbg035a	2144	2144	0.00
rbg035a.2	2056	2056	0.00
rbg038a	2480	2480	0.00
rbg040a	2378	2378	0.00
rbg041a	2598	2598	0.00
rbg042a	2772	2772	0.00
rbg048a	9383	9383	0.00
rbg049a	10018	10018	0.00
rbg050a	2953	2953	0.00
rbg050b	9863	9863	0.00
rbg050c	10024	10024	0.00
rbg055a	3761	3761	0.00
rbg067a	4625	4625	0.00
rbg086a	8400	8400	0.00
rbg092a	7158	7158	0.00
rbg125a	7936	7936	0.00
rbg132	8468	8468	0.00

rbg132.2	8191	8191	0.00
rbg152	10032	10032	0.00
rbg152.3	9788	9788	0.00
rbg172a	10950	10950	0.00
rbg193	12535	12535	0.00
rbg193.2	12138	12138	0.00
rbg201a	12948	12948	0.00
rbg233.2	14492	<b>14491</b>	<b>-0.01</b>
rbg233	14992	14992	0.00