## Results for S instances (CVRP) Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
S-E016-03m	277	277	0.00
S-E016-05m	333	333	0.00
S-E021-04m	358	358	0.00
S-E021-06m	430	430	0.00
S-E022-04g	375	375	0.00
S-E022-06m	495	495	0.00
S-E023-03g	569	569	0.00
S-E023-05S	621	621	0.00
S-E026-08m	606	606	0.00
S-E030-03g	534	534	0.00
S-E030-04s	503	503	0.00
S-E031-09h	609	609	0.00
S-E033-03n	2005	2005	0.00
S-E033-04g	835	835	0.00
S-E033-05s	903	903	0.00
S-E036-11h	698	698	0.00
S-E041-14h	860	860	0.00
S-E045-04f	724	724	0.00
S-E048-04y	823	Data error	
S-E051-05e	521	521	0.00
S-E072-04f	238	237	-0.42
S-E076-07s	682	682	0.00
S-E076-07u	685	682	-0.44
S-E076-08s	735	735	0.00
S-E076-08u	736	735	-0.14
S-E076-10e	830	830	0.00
S-E076-14s	1021	1021	0.00
S-E076-14u	1021	1021	0.00
S-E076-15s	1022	1022	0.00
S-E076A10r	2021	1614	-20.14
S-E076B09r	1348	1348	0.00
S-E076C09r	1284	1284	0.00
S-E076D09r	1357	1357	0.00
S-E101-08e	815	815	0.00
S-E101-10c	820	820	0.00
S-E101-14s	1071	1071	0.00
S-E101-14u	1076	1067	-0.84
S-E101A11r	2036	2036	0.00
S-E101B11r	1935	1935	0.00
S-E101C11r	1396	1396	0.00
S-E101D11r	1572	1572	0.00

S-E121-07c	1037	1034	-0.29
S-E135-07f	1165	1162	-0.26
S-E151-12b	1021	1015	-0.59
S-E151-12c	1023	1020	-0.29
S-E151A15r	3044	3044	0.00
E151B14r	2713	2713	0.00
S-E151C14r	2369	2369	0.00
S-E151D14r	2633	2633	0.00
S-E200-16b	1322	1322	0.00
S-E200-16c	1313	1313	0.00
S-E200-17b	1275	1278	0.00
S-E200-17c	1294	1280	-1.08
S-E241-22k	749	692	-7.61
S-E253-27k	880	880	0.00
S-E256-14k	496	496	0.00
S-E262-25j	5592	5592	0.00
S-E301-28k	1082	1009	-0.42
S-E321-30k	1102	1097	-0.45
S-E324-16k	636	635	-0.44
S-E361-33k	1436	1359	-5.36
S-E386-47t	24695	24619	-0.14
S-E397-34k	1366	1366	0.00
S-E400-18k	795	795	0.00
S-E421-41k	1855	1853	-0.11
S-E481-38k	1651	1651	0.00
S-E484-19k	969	960	-20.14
S007-02a	114	114	0.00
S011-04m	2227	2227	0.00
S013-03d	244	244	0.00
S013-04d	290	290	0.00
S031-07w	1205	1205	0.00