

## Results for Golden instances (CVRP)

Keld Helsgaun, May 28, 2018

Instance	$n$	$m$	BKS	LKH-3	LKH-3 d	Gap (%)
Golden_1	241	9	5623.47	5623.479	5623.47	0.00
Golden_2	321	10	8404.61	8412.111	8412.10	0.09
Golden_3	401	10	11036.22	11036.230	11036.22	0.00
Golden_4	481	10	13590.00	13624.546	13624.53	0.25
Golden_5	201	5	6460.98	6460.980	6460.98	0.00
Golden_6	281	7	8400.33	8404.272	8404.26	0.05
Golden_7	361	8	10102.68	10109.167	10109.18	0.06
Golden_8	441	10	11635.34	11635.327	11635.35	0.00
Golden_9	256	14	579.71	580.331	580.38	0.12
Golden_10	324	16	735.60	739.097	739.16	0.48
Golden_11	400	18	912.03	915.926	916.00	0.44
Golden_12	484	19	1101.50	1107.047	1107.14	0.51
Golden_13	253	26	857.19	858.803	858.81	0.19
Golden_14	321	30	1080.55	1080.544	1080.55	0.00
Golden_15	397	33	1337.87	1342.724	1342.73	0.36
Golden_16	481	37	1611.56	1618.735	1618.75	0.45
Golden_17	241	22	707.76	707.740	707.76	0.00
Golden_18	301	27	995.13	995.126	995.13	0.00
Golden_19	361	33	1365.60	1365.648	1365.66	0.00
Golden_20	421	38	1817.89	1819.227	1819.24	0.07