

## Results for Lou instances, $n = 40$ , $m = 6$ (MTRP)

Keld Helsgaun, November 26, 2017

Instance	BKS	LKH-3	Gap (%)
brd14051_40_0	106431.5	106431.5	0.00
brd14051_40_1	119134.3	119134.3	0.00
brd14051_40_2	139738.0	139738.0	0.00
brd14051_40_3	109281.2	109281.2	0.00
brd14051_40_4	135428.7	135428.7	0.00
brd14051_40_5	108098.3	108098.3	0.00
brd14051_40_6	120788.4	120788.4	0.00
brd14051_40_7	111836.2	111836.2	0.00
brd14051_40_8	113550.4	113550.4	0.00
brd14051_40_9	95093.0	95093.0	0.00
d15112_40_0	323430.9	323430.9	0.00
d15112_40_1	297434.7	297434.7	0.00
d15112_40_2	340963.5	340963.5	0.00
d15112_40_3	329180.8	329180.8	0.00
d15112_40_4	338260.4	338260.4	0.00
d15112_40_5	301543.6	301543.6	0.00
d15112_40_6	362320.1	362320.1	0.00
d15112_40_7	330482.4	330482.4	0.00
d15112_40_8	338853.9	338853.9	0.00
d15112_40_9	312756.2	312756.2	0.00
d18512_40_0	120719.5	120719.5	0.00
d18512_40_1	110483.1	110483.1	0.00
d18512_40_2	136757.4	136757.4	0.00
d18512_40_3	126363.4	126363.4	0.00
d18512_40_4	125366.1	125366.1	0.00
d18512_40_5	129657.2	129657.2	0.00
d18512_40_6	119134.7	119134.7	0.00
d18512_40_7	115106.9	115106.9	0.00
d18512_40_8	114382.1	114382.1	0.00
d18512_40_9	103209.9	103209.9	0.00
fnl4461_40_0	71847.7	71847.7	0.00
fnl4461_40_1	76277.1	76277.1	0.00
fnl4461_40_2	76893.7	76893.7	0.00
fnl4461_40_3	67168.3	67168.3	0.00
fnl4461_40_4	69222.4	69222.4	0.00
fnl4461_40_5	63157.3	63157.3	0.00
fnl4461_40_6	69729.5	69729.5	0.00
fnl4461_40_7	74151.4	74151.4	0.00
fnl4461_40_8	73250.9	73250.9	0.00
fnl4461_40_9	65083.1	65083.1	0.00
nrw1379_40_0	39035.2	39035.2	0.00

nrv1379_40_1	37436.9	37436.9	0.00
nrv1379_40_2	45057.3	45057.3	0.00
nrv1379_40_3	39980.4	39980.4	0.00
nrv1379_40_4	40952.9	40952.9	0.00
nrv1379_40_5	42416.5	42416.5	0.00
nrv1379_40_6	35976.9	35976.9	0.00
nrv1379_40_7	43489.7	43489.7	0.00
nrv1379_40_8	40615.2	40615.2	0.00
nrv1379_40_9	41614.3	41614.3	0.00
pr1002_40_0	265755.7	265755.7	0.00
pr1002_40_1	250793.6	250793.6	0.00
pr1002_40_2	229389.8	229389.8	0.00
pr1002_40_3	215667.5	215667.5	0.00
pr1002_40_4	253277.1	253277.1	0.00
pr1002_40_5	221198.1	221198.1	0.00
pr1002_40_6	259316.6	259316.6	0.00
pr1002_40_7	262591.8	262591.8	0.00
pr1002_40_8	253923.4	253923.4	0.00
pr1002_40_9	215094.5	215094.5	0.00