

## Results for Lou instances, $n = 30$ , $m = 2$ (MTRP)

Keld Helsgaun, November 26, 2017

Instance	BKS	LKH-3	Gap (%)
brd14051_30_0	177167.1	177167.1	0.00
brd14051_30_1	171783.0	171783.0	0.00
brd14051_30_2	123569.9	123569.9	0.00
brd14051_30_3	150255.0	150255.0	0.00
brd14051_30_4	162412.4	162412.4	0.00
brd14051_30_5	141151.0	141151.0	0.00
brd14051_30_6	181769.4	181769.4	0.00
brd14051_30_7	164271.9	164271.9	0.00
brd14051_30_8	148950.2	148950.2	0.00
brd14051_30_9	193193.1	193193.1	0.00
d15112_30_0	494055.1	494055.1	0.00
d15112_30_1	457614.4	457614.4	0.00
d15112_30_2	469243.6	469243.6	0.00
d15112_30_3	526278.0	526278.0	0.00
d15112_30_4	436594.3	436594.3	0.00
d15112_30_5	495723.7	495723.7	0.00
d15112_30_6	449825.0	449825.0	0.00
d15112_30_7	506834.3	506834.3	0.00
d15112_30_8	449942.8	449942.8	0.00
d15112_30_9	487803.4	487803.4	0.00
d18512_30_0	174603.5	174603.5	0.00
d18512_30_1	170515.1	170515.1	0.00
d18512_30_2	188838.3	188838.3	0.00
d18512_30_3	187039.3	187039.3	0.00
d18512_30_4	175926.2	175926.2	0.00
d18512_30_5	163012.4	163012.4	0.00
d18512_30_6	184028.6	184028.6	0.00
d18512_30_7	171255.7	171255.7	0.00
d18512_30_8	152933.4	152933.4	0.00
d18512_30_9	165503.1	165503.1	0.00
fnl4461_30_0	95497.2	95497.2	0.00
fnl4461_30_1	89121.0	89121.0	0.00
fnl4461_30_2	92495.0	92495.0	0.00
fnl4461_30_3	101690.5	101690.5	0.00
fnl4461_30_4	117037.3	117037.3	0.00
fnl4461_30_5	100348.8	100348.8	0.00
fnl4461_30_6	106585.6	106585.6	0.00
fnl4461_30_7	100183.5	100183.5	0.00
fnl4461_30_8	109296.8	109296.8	0.00
fnl4461_30_9	95893.8	95893.8	0.00
nrv1379_30_0	59098.2	59098.2	0.00

nwr1379_30_1	65748.6	65748.6	0.00
nwr1379_30_2	64383.4	64383.4	0.00
nwr1379_30_3	61748.9	61748.9	0.00
nwr1379_30_4	46178.3	46178.3	0.00
nwr1379_30_5	57028.5	57028.5	0.00
nwr1379_30_6	65896.4	65896.4	0.00
nwr1379_30_7	61282.8	61282.8	0.00
nwr1379_30_8	62303.1	62303.1	0.00
nwr1379_30_9	55462.8	55462.8	0.00
pr1002_30_0	403661.5	403661.5	0.00
pr1002_30_1	374110.6	374110.6	0.00
pr1002_30_2	352708.9	352708.9	0.00
pr1002_30_3	305594.0	305594.0	0.00
pr1002_30_4	316325.5	316325.5	0.00
pr1002_30_5	343099.0	343099.0	0.00
pr1002_30_6	324379.4	324379.4	0.00
pr1002_30_7	364235.8	364235.8	0.00
pr1002_30_8	354802.8	354802.8	0.00
pr1002_30_9	330445.1	330445.1	0.00