

## Results for Lou instances, $n = 30$ , $m = 4$ (MTRP)

Keld Helsgaun, November 26, 2017

Instance	BKS	LKH-3	Gap (%)
brd14051_30_0	113182.5	113182.5	0.00
brd14051_30_1	112580.6	112580.6	0.00
brd14051_30_2	77945.9	77945.9	0.00
brd14051_30_3	101636.4	101636.4	0.00
brd14051_30_4	101502.0	101502.0	0.00
brd14051_30_5	88048.7	88048.7	0.00
brd14051_30_6	111963.8	111963.8	0.00
brd14051_30_7	99772.9	99772.9	0.00
brd14051_30_8	85302.5	85302.5	0.00
brd14051_30_9	110811.4	110811.4	0.00
d15112_30_0	286768.2	286768.2	0.00
d15112_30_1	259294.8	259294.8	0.00
d15112_30_2	260350.6	260350.6	0.00
d15112_30_3	301754.9	301754.9	0.00
d15112_30_4	262634.7	262634.7	0.00
d15112_30_5	271367.1	271367.1	0.00
d15112_30_6	239689.3	239689.3	0.00
d15112_30_7	325720.3	325720.3	0.00
d15112_30_8	286738.6	286738.6	0.00
d15112_30_9	284514.8	284514.8	0.00
d18512_30_0	111386.4	111386.4	0.00
d18512_30_1	105366.1	105366.1	0.00
d18512_30_2	99541.2	99541.2	0.00
d18512_30_3	111446.2	111446.2	0.00
d18512_30_4	114838.5	114838.5	0.00
d18512_30_5	107804.9	107804.9	0.00
d18512_30_6	103909.4	103909.4	0.00
d18512_30_7	101078.2	101078.2	0.00
d18512_30_8	90613.2	90613.2	0.00
d18512_30_9	99903.5	99903.5	0.00
fnl4461_30_0	60756.0	60756.0	0.00
fnl4461_30_1	51778.9	51778.9	0.00
fnl4461_30_2	54666.1	54666.1	0.00
fnl4461_30_3	57211.5	57211.5	0.00
fnl4461_30_4	70448.6	70448.6	0.00
fnl4461_30_5	59522.9	59522.9	0.00
fnl4461_30_6	58028.5	58028.5	0.00
fnl4461_30_7	54755.0	54755.0	0.00
fnl4461_30_8	63946.5	63946.5	0.00
fnl4461_30_9	58332.6	58332.6	0.00
nrw1379_30_0	37886.4	37886.4	0.00

nrv1379_30_1	38658.0	38658.0	0.00
nrv1379_30_2	38935.3	38935.3	0.00
nrv1379_30_3	38723.6	38723.6	0.00
nrv1379_30_4	31941.3	31941.3	0.00
nrv1379_30_5	34376.0	34376.0	0.00
nrv1379_30_6	36675.6	36675.6	0.00
nrv1379_30_7	36619.9	36619.9	0.00
nrv1379_30_8	36314.4	36314.4	0.00
nrv1379_30_9	31066.6	31066.6	0.00
pr1002_30_0	223557.0	223557.0	0.00
pr1002_30_1	231908.2	231908.2	0.00
pr1002_30_2	228201.7	228201.7	0.00
pr1002_30_3	174915.0	174915.0	0.00
pr1002_30_4	200543.6	200543.6	0.00
pr1002_30_5	201043.3	201043.3	0.00
pr1002_30_6	200958.0	200958.0	0.00
pr1002_30_7	2021423	2021423	0.00
pr1002_30_8	205085.0	205085.0	0.00
pr1002_30_9	180775.9	180775.9	0.00