

## Results for C2 instances (m1-PDTSP)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
n10m10Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s555	3978	3978	0.00
n10m10Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s777	4580	4580	0.00
n10m10Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s999	4216	4216	0.00
n10m10Q15s000	4842	4842	0.00
n10m10Q15s111	4960	4960	0.00
n10m10Q15s222	4343	4343	0.00
n10m10Q15s333	5494	5494	0.00
n10m10Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q15s555	3978	3978	0.00
n10m10Q15s666	6102	6102	0.00
n10m10Q15s777	4200	4200	0.00
n10m10Q15s888	3381	3381	0.00
n10m10Q15s999	4216	4216	0.00
n10m10Q20s000	4580	4580	0.00
n10m10Q20s111	3431	3431	0.00
n10m10Q20s222	4343	4343	0.00
n10m10Q20s333	5494	5494	0.00
n10m10Q20s444	2853	2853	0.00
n10m10Q20s555	3978	3978	0.00
n10m10Q20s666	4995	4995	0.00
n10m10Q20s777	4200	4200	0.00
n10m10Q20s888	3053	3053	0.00
n10m10Q20s999	4216	4216	0.00
n10m10Q500s000	4580	4580	0.00
n10m10Q500s111	3431	3431	0.00
n10m10Q500s222	4343	4343	0.00
n10m10Q500s333	5494	5494	0.00
n10m10Q500s444	2820	2820	0.00
n10m10Q500s555	3978	3978	0.00
n10m10Q500s666	4162	4162	0.00
n10m10Q500s777	4200	4200	0.00
n10m10Q500s888	3053	3053	0.00
n10m10Q500s999	4216	4216	0.00
n10m15Q10s000	<i>infeasible</i>	<i>infeasible</i>	

n10m15Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s777	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s999	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s333	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s666	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s777	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s999	4216	4216	0.00
n10m15Q20s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s333	5814	5814	0.00
n10m15Q20s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s666	6501	6501	0.00
n10m15Q20s777	4580	4580	0.00
n10m15Q20s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s999	4216	4216	0.00
n10m15Q25s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s333	5814	5814	0.00
n10m15Q25s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s555	3978	3978	0.00
n10m15Q25s666	6501	6501	0.00
n10m15Q25s777	4580	4580	0.00
n10m15Q25s888	4000	4000	0.00
n10m15Q25s999	4216	4216	0.00
n10m15Q30s000	4648	4648	0.00
n10m15Q30s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q30s222	5498	5498	0.00
n10m15Q30s333	5814	5814	0.00
n10m15Q30s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q30s555	3978	3978	0.00
n10m15Q30s666	6501	6501	0.00

n10m15Q30s777	4200	4200	0.00
n10m15Q30s888	4000	4000	0.00
n10m15Q30s999	4216	4216	0.00
n10m15Q500s000	4648	4648	0.00
n10m15Q500s111	3797	3797	0.00
n10m15Q500s222	5498	5498	0.00
n10m15Q500s333	5814	5814	0.00
n10m15Q500s444	3726	3726	0.00
n10m15Q500s555	3978	3978	0.00
n10m15Q500s666	6501	6501	0.00
n10m15Q500s777	4200	4200	0.00
n10m15Q500s888	4000	4000	0.00
n10m15Q500s999	4216	4216	0.00
n10m5Q10s000	3531	3531	0.00
n10m5Q10s111	3187	3187	0.00
n10m5Q10s222	3192	3192	0.00
n10m5Q10s333	5320	5320	0.00
n10m5Q10s444	2820	2820	0.00
n10m5Q10s555	3070	3070	0.00
n10m5Q10s666	3918	3918	0.00
n10m5Q10s777	4663	4663	0.00
n10m5Q10s888	2432	2432	0.00
n10m5Q10s999	3216	3216	0.00
n10m5Q15s000	3531	3531	0.00
n10m5Q15s111	3187	3187	0.00
n10m5Q15s222	3192	3192	0.00
n10m5Q15s333	5320	5320	0.00
n10m5Q15s444	2820	2820	0.00
n10m5Q15s555	3070	3070	0.00
n10m5Q15s666	3918	3918	0.00
n10m5Q15s777	3502	3502	0.00
n10m5Q15s888	2432	2432	0.00
n10m5Q15s999	3216	3216	0.00
n10m5Q20s000	3531	3531	0.00
n10m5Q20s111	3187	3187	0.00
n10m5Q20s222	3192	3192	0.00
n10m5Q20s333	5320	5320	0.00
n10m5Q20s444	2820	2820	0.00
n10m5Q20s555	3070	3070	0.00
n10m5Q20s666	3918	3918	0.00
n10m5Q20s777	3502	3502	0.00
n10m5Q20s888	2432	2432	0.00
n10m5Q20s999	3216	3216	0.00
n10m5Q500s000	3531	3531	0.00
n10m5Q500s111	3187	3187	0.00
n10m5Q500s222	3192	3192	0.00

n10m5Q500s333	5320	5320	0.00
n10m5Q500s444	2820	2820	0.00
n10m5Q500s555	3070	3070	0.00
n10m5Q500s666	3918	3918	0.00
n10m5Q500s777	3502	3502	0.00
n10m5Q500s888	2432	2432	0.00
n10m5Q500s999	3216	3216	0.00
n15m10Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s777	5044	5044	0.00
n15m10Q10s888	5176	5176	0.00
n15m10Q10s999	5355	5355	0.00
n15m10Q15s000	5512	5512	0.00
n15m10Q15s111	4406	4406	0.00
n15m10Q15s222	5202	5202	0.00
n15m10Q15s333	6183	6183	0.00
n15m10Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q15s555	4287	4287	0.00
n15m10Q15s666	5249	5249	0.00
n15m10Q15s777	5044	5044	0.00
n15m10Q15s888	4673	4673	0.00
n15m10Q15s999	4719	4719	0.00
n15m10Q20s000	4643	4643	0.00
n15m10Q20s111	4406	4406	0.00
n15m10Q20s222	4986	4986	0.00
n15m10Q20s333	5472	5472	0.00
n15m10Q20s444	4913	4913	0.00
n15m10Q20s555	4195	4195	0.00
n15m10Q20s666	5141	5141	0.00
n15m10Q20s777	5044	5044	0.00
n15m10Q20s888	4673	4673	0.00
n15m10Q20s999	4665	4665	0.00
n15m10Q25s000	4106	4106	0.00
n15m10Q25s111	4406	4406	0.00
n15m10Q25s222	4986	4986	0.00
n15m10Q25s333	5472	5472	0.00
n15m10Q25s444	4734	4734	0.00
n15m10Q25s555	4195	4195	0.00
n15m10Q25s666	5141	5141	0.00
n15m10Q25s777	5044	5044	0.00
n15m10Q25s888	4673	4673	0.00

n15m10Q25s999	4665	4665	0.00
n15m10Q30s000	4106	4106	0.00
n15m10Q30s111	4406	4406	0.00
n15m10Q30s222	4986	4986	0.00
n15m10Q30s333	5472	5472	0.00
n15m10Q30s444	4713	4713	0.00
n15m10Q30s555	4195	4195	0.00
n15m10Q30s666	5141	5141	0.00
n15m10Q30s777	5044	5044	0.00
n15m10Q30s888	4673	4673	0.00
n15m10Q30s999	4665	4665	0.00
n15m10Q500s000	4106	4106	0.00
n15m10Q500s111	4406	4406	0.00
n15m10Q500s222	4986	4986	0.00
n15m10Q500s333	5472	5472	0.00
n15m10Q500s444	4713	4713	0.00
n15m10Q500s555	4195	4195	0.00
n15m10Q500s666	5141	5141	0.00
n15m10Q500s777	5044	5044	0.00
n15m10Q500s888	4673	4673	0.00
n15m10Q500s999	4665	4665	0.00
n15m15Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s777	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s999	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s111	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s333	5881	5881	0.00
n15m15Q15s444	6947	6947	0.00
n15m15Q15s555	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s666	6193	6193	0.00
n15m15Q15s777	5269	5269	0.00
n15m15Q15s888	6237	6237	0.00
n15m15Q15s999	6458	6458	0.00
n15m15Q20s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q20s111	5383	5383	0.00
n15m15Q20s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q20s333	5781	5781	0.00
n15m15Q20s444	5943	5943	0.00

n15m15Q20s555	6095	6095	0.00
n10m10Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s555	3978	3978	0.00
n10m10Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s777	4580	4580	0.00
n10m10Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q10s999	4216	4216	0.00
n10m10Q15s000	4842	4842	0.00
n10m10Q15s111	4960	4960	0.00
n10m10Q15s222	4343	4343	0.00
n10m10Q15s333	5494	5494	0.00
n10m10Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n10m10Q15s555	3978	3978	0.00
n10m10Q15s666	6102	6102	0.00
n10m10Q15s777	4200	4200	0.00
n10m10Q15s888	3381	3381	0.00
n10m10Q15s999	4216	4216	0.00
n10m10Q20s000	4580	4580	0.00
n10m10Q20s111	3431	3431	0.00
n10m10Q20s222	4343	4343	0.00
n10m10Q20s333	5494	5494	0.00
n10m10Q20s444	2853	2853	0.00
n10m10Q20s555	3978	3978	0.00
n10m10Q20s666	4995	4995	0.00
n10m10Q20s777	4200	4200	0.00
n10m10Q20s888	3053	3053	0.00
n10m10Q20s999	4216	4216	0.00
n10m10Q500s000	4580	4580	0.00
n10m10Q500s111	3431	3431	0.00
n10m10Q500s222	4343	4343	0.00
n10m10Q500s333	5494	5494	0.00
n10m10Q500s444	2820	2820	0.00
n10m10Q500s555	3978	3978	0.00
n10m10Q500s666	4162	4162	0.00
n10m10Q500s777	4200	4200	0.00
n10m10Q500s888	3053	3053	0.00
n10m10Q500s999	4216	4216	0.00
n10m15Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s444	<i>infeasible</i>	<i>infeasible</i>	

n10m15Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s777	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q10s999	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s333	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s666	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s777	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q15s999	4216	4216	0.00
n10m15Q20s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s333	5814	5814	0.00
n10m15Q20s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s555	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s666	6501	6501	0.00
n10m15Q20s777	4580	4580	0.00
n10m15Q20s888	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q20s999	4216	4216	0.00
n10m15Q25s000	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s222	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s333	5814	5814	0.00
n10m15Q25s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q25s555	3978	3978	0.00
n10m15Q25s666	6501	6501	0.00
n10m15Q25s777	4580	4580	0.00
n10m15Q25s888	4000	4000	0.00
n10m15Q25s999	4216	4216	0.00
n10m15Q30s000	4648	4648	0.00
n10m15Q30s111	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q30s222	5498	5498	0.00
n10m15Q30s333	5814	5814	0.00
n10m15Q30s444	<i>infeasible</i>	<i>infeasible</i>	
n10m15Q30s555	3978	3978	0.00
n10m15Q30s666	6501	6501	0.00
n10m15Q30s777	4200	4200	0.00
n10m15Q30s888	4000	4000	0.00
n10m15Q30s999	4216	4216	0.00
n10m15Q500s000	4648	4648	0.00

n10m15Q500s111	3797	3797	0.00
n10m15Q500s222	5498	5498	0.00
n10m15Q500s333	5814	5814	0.00
n10m15Q500s444	3726	3726	0.00
n10m15Q500s555	3978	3978	0.00
n10m15Q500s666	6501	6501	0.00
n10m15Q500s777	4200	4200	0.00
n10m15Q500s888	4000	4000	0.00
n10m15Q500s999	4216	4216	0.00
n10m5Q10s000	3531	3531	0.00
n10m5Q10s111	3187	3187	0.00
n10m5Q10s222	3192	3192	0.00
n10m5Q10s333	5320	5320	0.00
n10m5Q10s444	2820	2820	0.00
n10m5Q10s555	3070	3070	0.00
n10m5Q10s666	3918	3918	0.00
n10m5Q10s777	4663	4663	0.00
n10m5Q10s888	2432	2432	0.00
n10m5Q10s999	3216	3216	0.00
n10m5Q15s000	3531	3531	0.00
n10m5Q15s111	3187	3187	0.00
n10m5Q15s222	3192	3192	0.00
n10m5Q15s333	5320	5320	0.00
n10m5Q15s444	2820	2820	0.00
n10m5Q15s555	3070	3070	0.00
n10m5Q15s666	3918	3918	0.00
n10m5Q15s777	3502	3502	0.00
n10m5Q15s888	2432	2432	0.00
n10m5Q15s999	3216	3216	0.00
n10m5Q20s000	3531	3531	0.00
n10m5Q20s111	3187	3187	0.00
n10m5Q20s222	3192	3192	0.00
n10m5Q20s333	5320	5320	0.00
n10m5Q20s444	2820	2820	0.00
n10m5Q20s555	3070	3070	0.00
n10m5Q20s666	3918	3918	0.00
n10m5Q20s777	3502	3502	0.00
n10m5Q20s888	2432	2432	0.00
n10m5Q20s999	3216	3216	0.00
n10m5Q500s000	3531	3531	0.00
n10m5Q500s111	3187	3187	0.00
n10m5Q500s222	3192	3192	0.00
n10m5Q500s333	5320	5320	0.00
n10m5Q500s444	2820	2820	0.00
n10m5Q500s555	3070	3070	0.00
n10m5Q500s666	3918	3918	0.00



n10m5Q500s777	3502	3502	0.00
n10m5Q500s888	2432	2432	0.00
n10m5Q500s999	3216	3216	0.00
n15m10Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q10s777	5044	5044	0.00
n15m10Q10s888	5176	5176	0.00
n15m10Q10s999	5355	5355	0.00
n15m10Q15s000	5512	5512	0.00
n15m10Q15s111	4406	4406	0.00
n15m10Q15s222	5202	5202	0.00
n15m10Q15s333	6183	6183	0.00
n15m10Q15s444	<i>infeasible</i>	<i>infeasible</i>	
n15m10Q15s555	4287	4287	0.00
n15m10Q15s666	5249	5249	0.00
n15m10Q15s777	5044	5044	0.00
n15m10Q15s888	4673	4673	0.00
n15m10Q15s999	4719	4719	0.00
n15m10Q20s000	4643	4643	0.00
n15m10Q20s111	4406	4406	0.00
n15m10Q20s222	4986	4986	0.00
n15m10Q20s333	5472	5472	0.00
n15m10Q20s444	4913	4913	0.00
n15m10Q20s555	4195	4195	0.00
n15m10Q20s666	5141	5141	0.00
n15m10Q20s777	5044	5044	0.00
n15m10Q20s888	4673	4673	0.00
n15m10Q20s999	4665	4665	0.00
n15m10Q25s000	4106	4106	0.00
n15m10Q25s111	4406	4406	0.00
n15m10Q25s222	4986	4986	0.00
n15m10Q25s333	5472	5472	0.00
n15m10Q25s444	4734	4734	0.00
n15m10Q25s555	4195	4195	0.00
n15m10Q25s666	5141	5141	0.00
n15m10Q25s777	5044	5044	0.00
n15m10Q25s888	4673	4673	0.00
n15m10Q25s999	4665	4665	0.00
n15m10Q30s000	4106	4106	0.00
n15m10Q30s111	4406	4406	0.00
n15m10Q30s222	4986	4986	0.00

n15m10Q30s333	5472	5472	0.00
n15m10Q30s444	4713	4713	0.00
n15m10Q30s555	4195	4195	0.00
n15m10Q30s666	5141	5141	0.00
n15m10Q30s777	5044	5044	0.00
n15m10Q30s888	4673	4673	0.00
n15m10Q30s999	4665	4665	0.00
n15m10Q500s000	4106	4106	0.00
n15m10Q500s111	4406	4406	0.00
n15m10Q500s222	4986	4986	0.00
n15m10Q500s333	5472	5472	0.00
n15m10Q500s444	4713	4713	0.00
n15m10Q500s555	4195	4195	0.00
n15m10Q500s666	5141	5141	0.00
n15m10Q500s777	5044	5044	0.00
n15m10Q500s888	4673	4673	0.00
n15m10Q500s999	4665	4665	0.00
n15m15Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s666	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s777	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q10s999	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s111	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s333	5881	5881	0.00
n15m15Q15s444	6947	6947	0.00
n15m15Q15s555	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q15s666	6193	6193	0.00
n15m15Q15s777	5269	5269	0.00
n15m15Q15s888	6237	6237	0.00
n15m15Q15s999	6458	6458	0.00
n15m15Q20s000	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q20s111	5383	5383	0.00
n15m15Q20s222	<i>infeasible</i>	<i>infeasible</i>	
n15m15Q20s333	5781	5781	0.00
n15m15Q20s444	5943	5943	0.00
n15m15Q20s555	6095	6095	0.00
n15m15Q20s666	5396	5396	0.00
n15m15Q20s777	5046	5046	0.00
n15m15Q20s888	4875	4875	0.00

n15m15Q20s999	4936	4936	0.00
n15m15Q25s000	5653	5653	0.00
n15m15Q25s111	4507	4507	0.00
n15m15Q25s222	4993	4993	0.00
n15m15Q25s333	5781	5781	0.00
n15m15Q25s444	5711	5711	0.00
n15m15Q25s555	5075	5075	0.00
n15m15Q25s666	5326	5326	0.00
n15m15Q25s777	5046	5046	0.00
n15m15Q25s888	4875	4875	0.00
n15m15Q25s999	4856	4856	0.00
n15m15Q30s000	5653	5653	0.00
n15m15Q30s111	4507	4507	0.00
n15m15Q30s222	4986	4986	0.00
n15m15Q30s333	5781	5781	0.00
n15m15Q30s444	5711	5711	0.00
n15m15Q30s555	5075	5075	0.00
n15m15Q30s666	5326	5326	0.00
n15m15Q30s777	5046	5046	0.00
n15m15Q30s888	4875	4875	0.00
n15m15Q30s999	4856	4856	0.00
n15m15Q500s000	5653	5653	0.00
n15m15Q500s111	4507	4507	0.00
n15m15Q500s222	4986	4986	0.00
n15m15Q500s333	5781	5781	0.00
n15m15Q500s444	5711	5711	0.00
n15m15Q500s555	5075	5075	0.00
n15m15Q500s666	5326	5326	0.00
n15m15Q500s777	5046	5046	0.00
n15m15Q500s888	4875	4875	0.00
n15m15Q500s999	4856	4856	0.00
n15m5Q10s000	4248	4248	0.00
n15m5Q10s111	4228	4228	0.00
n15m5Q10s222	4540	4540	0.00
n15m5Q10s333	4971	4971	0.00
n15m5Q10s444	4241	4241	0.00
n15m5Q10s555	4195	4195	0.00
n15m5Q10s666	4446	4446	0.00
n15m5Q10s777	3661	3661	0.00
n15m5Q10s888	4467	4467	0.00
n15m5Q10s999	3932	3932	0.00
n15m5Q15s000	3711	3711	0.00
n15m5Q15s111	4228	4228	0.00
n15m5Q15s222	4134	4134	0.00
n15m5Q15s333	4971	4971	0.00
n15m5Q15s444	4176	4176	0.00

n15m5Q15s555	4195	4195	0.00
n15m5Q15s666	4446	4446	0.00
n15m5Q15s777	3661	3661	0.00
n15m5Q15s888	4425	4425	0.00
n15m5Q15s999	3932	3932	0.00
n15m5Q20s000	3711	3711	0.00
n15m5Q20s111	4228	4228	0.00
n15m5Q20s222	4133	4133	0.00
n15m5Q20s333	4971	4971	0.00
n15m5Q20s444	4176	4176	0.00
n15m5Q20s555	4195	4195	0.00
n15m5Q20s666	4446	4446	0.00
n15m5Q20s777	3661	3661	0.00
n15m5Q20s888	4425	4425	0.00
n15m5Q20s999	3932	3932	0.00
n15m5Q500s000	3711	3711	0.00
n15m5Q500s111	4228	4228	0.00
n15m5Q500s222	4133	4133	0.00
n15m5Q500s333	4971	4971	0.00
n15m5Q500s444	4176	4176	0.00
n15m5Q500s555	4195	4195	0.00
n15m5Q500s666	4446	4446	0.00
n15m5Q500s777	3661	3661	0.00
n15m5Q500s888	4425	4425	0.00
n15m5Q500s999	3932	3932	0.00
n20m10Q10s000	infeasible	<i>infeasible</i>	
n20m10Q10s111	5937	5937	0.00
n20m10Q10s222	4251	4251	0.00
n20m10Q10s333	4933	4933	0.00
n20m10Q10s444	infeasible	<i>infeasible</i>	
n20m10Q10s555	5668	5668	0.00
n20m10Q10s666	9592	<b>7186</b>	<b>-25.08</b>
n20m10Q10s777	5477	5477	0.00
n20m10Q10s888	infeasible	<i>infeasible</i>	
n20m10Q10s999	4665	4665	0.00
n20m10Q15s000	5174	5174	0.00
n20m10Q15s111	4892	4892	0.00
n20m10Q15s222	4139	4139	0.00
n20m10Q15s333	4745	4745	0.00
n20m10Q15s444	5682	5682	0.00
n20m10Q15s555	5579	5579	0.00
n20m10Q15s666	5469	5469	0.00
n20m10Q15s777	5381	5381	0.00
n20m10Q15s888	4943	4943	0.00
n20m10Q15s999	4381	4381	0.00
n20m10Q20s000	4433	4433	0.00

n20m10Q20s111	4836	4836	0.00
n20m10Q20s222	4139	4139	0.00
n20m10Q20s333	4518	4518	0.00
n20m10Q20s444	5162	5162	0.00
n20m10Q20s555	5579	5579	0.00
n20m10Q20s666	4483	4483	0.00
n20m10Q20s777	5381	5381	0.00
n20m10Q20s888	4943	4943	0.00
n20m10Q20s999	4187	4187	0.00
n20m10Q25s000	4228	4228	0.00
n20m10Q25s111	4836	4836	0.00
n20m10Q25s222	4139	4139	0.00
n20m10Q25s333	4518	4518	0.00
n20m10Q25s444	4977	4977	0.00
n20m10Q25s555	5579	5579	0.00
n20m10Q25s666	4483	4483	0.00
n20m10Q25s777	5381	5381	0.00
n20m10Q25s888	4943	4943	0.00
n20m10Q25s999	4187	4187	0.00
n20m10Q30s000	4228	4228	0.00
n20m10Q30s111	4836	4836	0.00
n20m10Q30s222	4139	4139	0.00
n20m10Q30s333	4518	4518	0.00
n20m10Q30s444	4977	4977	0.00
n20m10Q30s555	5579	5579	0.00
n20m10Q30s666	4483	4483	0.00
n20m10Q30s777	5381	5381	0.00
n20m10Q30s888	4943	4943	0.00
n20m10Q30s999	4187	4187	0.00
n20m10Q500s000	4228	4228	0.00
n20m10Q500s111	4836	4836	0.00
n20m10Q500s222	4139	4139	0.00
n20m10Q500s333	4518	4518	0.00
n20m10Q500s444	4977	4977	0.00
n20m10Q500s555	5579	5579	0.00
n20m10Q500s666	4483	4483	0.00
n20m10Q500s777	5381	5381	0.00
n20m10Q500s888	4943	4943	0.00
n20m10Q500s999	4187	4187	0.00
n20m15Q10s000	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s111	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s222	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s333	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s444	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s555	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s666	<i>infeasible</i>	<i>infeasible</i>	

n20m15Q10s777	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s888	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q10s999	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q15s000	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q15s111	6485	6485	0.00
n20m15Q15s222	7120	<b>6962</b>	<b>-2.22</b>
n20m15Q15s333	5497	5497	0.00
n20m15Q15s444	6807	<b>6806</b>	<b>-0.01</b>
n20m15Q15s555	8155	<b>7972</b>	<b>-2.24</b>
n20m15Q15s666	10522	<b>7252</b>	<b>-31.08</b>
n20m15Q15s777	10455	<b>8687</b>	<b>-16.91</b>
n20m15Q15s888	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q15s999	<i>infeasible</i>	<i>infeasible</i>	
n20m15Q20s000	7534	<b>6050</b>	<b>-19.70</b>
n20m15Q20s111	6088	6088	0.00
n20m15Q20s222	5783	5783	0.00
n20m15Q20s333	5489	5489	0.00
n20m15Q20s444	5954	5954	0.00
n20m15Q20s555	6853	6853	0.00
n20m15Q20s666	5824	5824	0.00
n20m15Q20s777	7390	7196	0.00
n20m15Q20s888	7235	6961	0.00
n20m15Q20s999	5847	5802	0.00
n20m15Q25s000	5101	5101	0.00
n20m15Q25s111	6048	6048	0.00
n20m15Q25s222	5271	5271	0.00
n20m15Q25s333	5489	5489	0.00
n20m15Q25s444	5657	5657	0.00
n20m15Q25s555	6626	6626	0.00
n20m15Q25s666	5753	5753	0.00
n20m15Q25s777	5910	5910	0.00
n20m15Q25s888	6487	6487	0.00
n20m15Q25s999	5277	5277	0.00
n20m15Q30s000	4722	4722	0.00
n20m15Q30s111	6048	6048	0.00
n20m15Q30s222	5271	5271	0.00
n20m15Q30s333	5489	5489	0.00
n20m15Q30s444	5617	5617	0.00
n20m15Q30s555	6476	6476	0.00
n20m15Q30s666	5753	5753	0.00
n20m15Q30s777	5910	5910	0.00
n20m15Q30s888	6487	6487	0.00
n20m15Q30s999	5101	5101	0.00
n20m15Q500s000	4397	4397	0.00
n20m15Q500s111	6048	6048	0.00
n20m15Q500s222	5271	5271	0.00

n20m15Q500s333	5489	5489	0.00
n20m15Q500s444	5617	5617	0.00
n20m15Q500s555	6476	6476	0.00
n20m15Q500s666	5753	5753	0.00
n20m15Q500s777	5910	5910	0.00
n20m15Q500s888	6487	6487	0.00
n20m15Q500s999	5034	5034	0.00
n20m5Q25s000	3936	3936	0.00
n20m5Q25s111	4202	4202	0.00
n20m5Q25s222	4048	4048	0.00
n20m5Q25s333	3840	3840	0.00
n20m5Q25s444	4664	4664	0.00
n20m5Q25s555	4677	4677	0.00
n20m5Q25s666	4332	4332	0.00
n20m5Q25s777	4172	4172	0.00
n20m5Q25s888	4145	4145	0.00
n20m5Q25s999	4187	4187	0.00
n20m5Q30s000	3936	3936	0.00
n20m5Q30s111	4202	4202	0.00
n20m5Q30s222	4048	4048	0.00
n20m5Q30s333	3840	3840	0.00
n20m5Q30s444	4664	4664	0.00
n20m5Q30s555	4677	4677	0.00
n20m5Q30s666	4332	4332	0.00
n20m5Q30s777	4172	4172	0.00
n20m5Q30s888	4145	4145	0.00
n20m5Q30s999	4187	4187	0.00
n20m5Q500s000	3936	3936	0.00
n20m5Q500s111	4202	4202	0.00
n20m5Q500s222	4048	4048	0.00
n20m5Q500s333	3840	3840	0.00
n20m5Q500s444	4664	4664	0.00
n20m5Q500s555	4677	4677	0.00
n20m5Q500s666	4332	4332	0.00
n20m5Q500s777	4172	4172	0.00
n20m5Q500s888	4145	4145	0.00
n20m5Q500s999	4187	4187	0.00