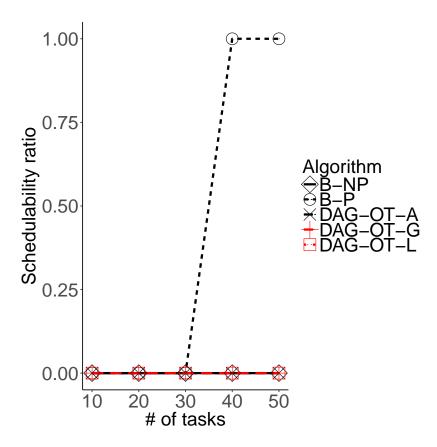


Figure 1: L-vs-tasks-c-0-n-0-e-0-o-0-g-0-u-0-.pdf



Figure~2:~sched-vs-tasks-c-20-n-0-e-0-o-0-g-0-u-12-.pdf

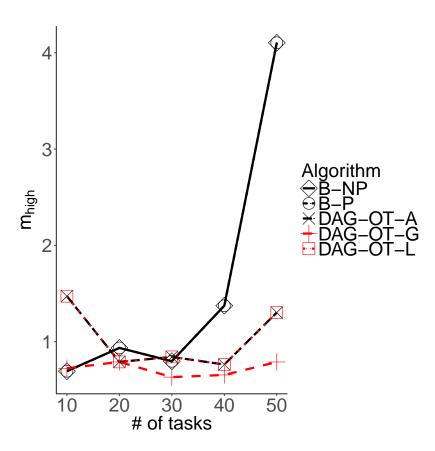
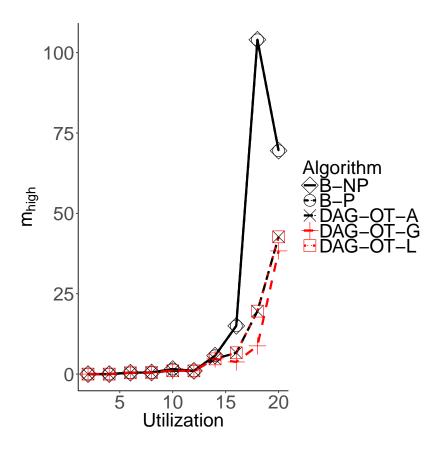
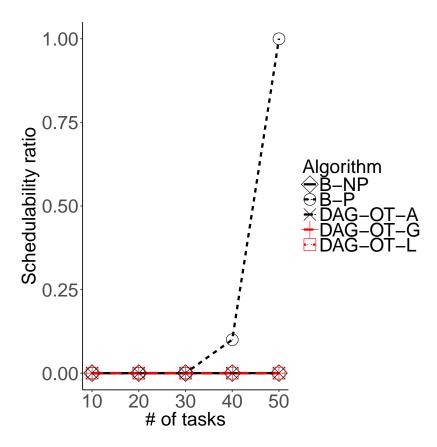


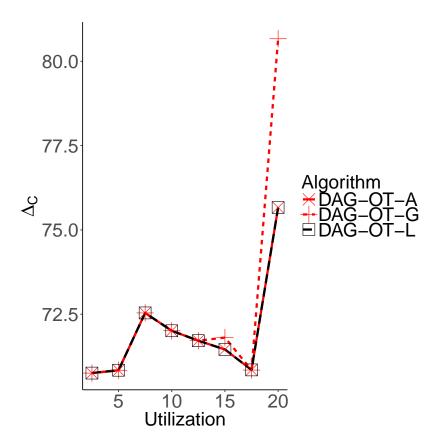
Figure 3: M-high-vs-tasks-c-0-n-0-e-0-o-0-g-0-u-0-.pdf



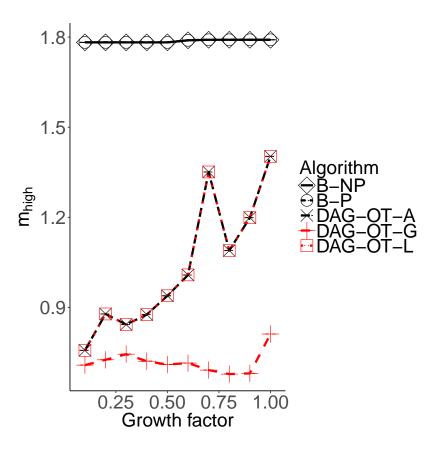
 $\label{eq:Figure 4: M-high-vs-utilization-c-20-t-0-n-0-e-0-o-0-g-0-.pdf} Figure \ 4: \ M-high-vs-utilization-c-20-t-0-n-0-e-0-o-0-g-0-.pdf$ 



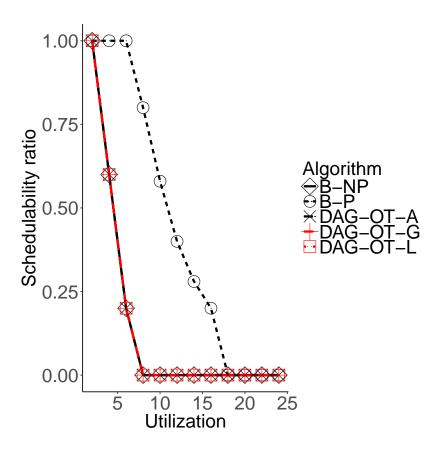
Figure~5:~sched-vs-tasks-c-25-n-0-e-0-o-0-g-0-u-15-.pdf



 $\label{eq:Figure 6: C-vs-utilization-c-25-t-0-n-0-e-0-o-g-0-pdf} Figure \ 6: \ C-vs-utilization-c-25-t-0-n-0-e-0-o-0-g-0-.pdf$ 



 $\label{eq:Figure 7: M-high-vs-growf-c-0-t-0-n-0-e-0-o-u-0-.pdf} Figure \ 7: \ M-high-vs-growf-c-0-t-0-n-0-e-0-o-0-u-0-.pdf$ 



Figure~8:~sched-vs-utilization-c-20-t-0-n-0-e-0-o-0-g-0-.pdf

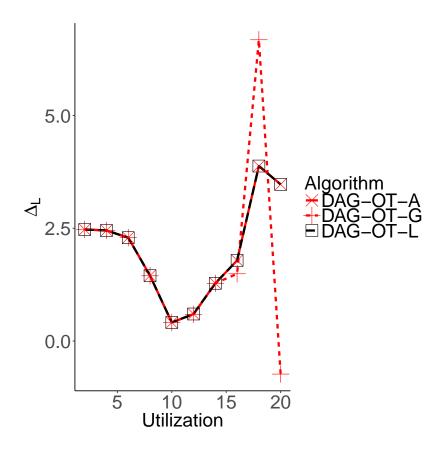
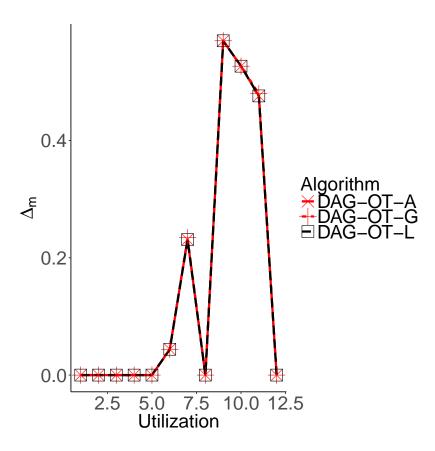


Figure 9: L-vs-utilization-c-20-t-0-n-0-e-0-o-g-0-.pdf

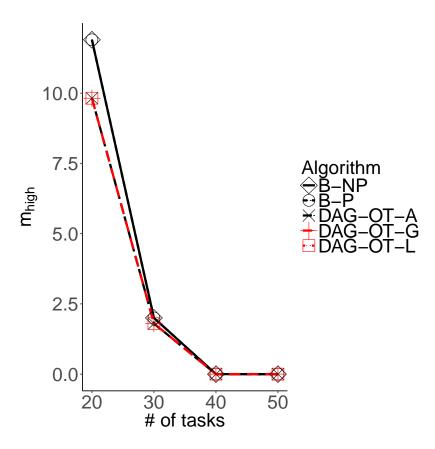


Figure~10:~M-savings-vs-utilization-c-10-t-0-n-0-e-0-o-0-g-0-.pdf

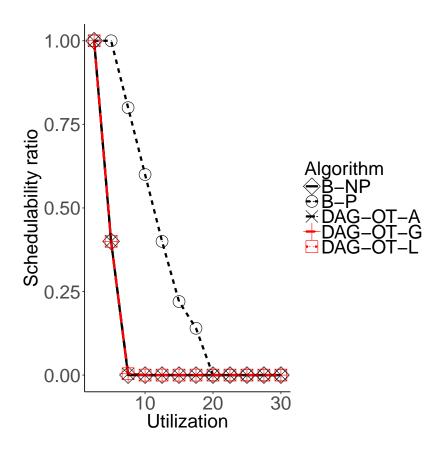
 $\Delta_{\rm C}$ 

## # of tasks

 $\label{eq:Figure 11: C-vs-tasks-c-15-n-0-e-0-o-g-0-u-9-.pdf} Figure \ 11: \ C-vs-tasks-c-15-n-0-e-0-o-g-0-u-9-.pdf$ 



 $\label{eq:Figure 12: M-high-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf} Figure \ 12: \ M-high-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf$ 

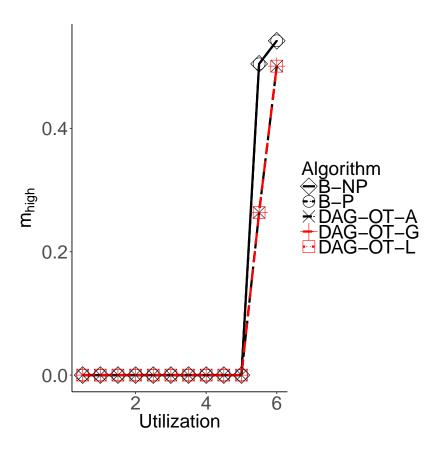


Figure~13:~sched-vs-utilization-c-25-t-0-n-0-e-0-o-0-g-0-.pdf

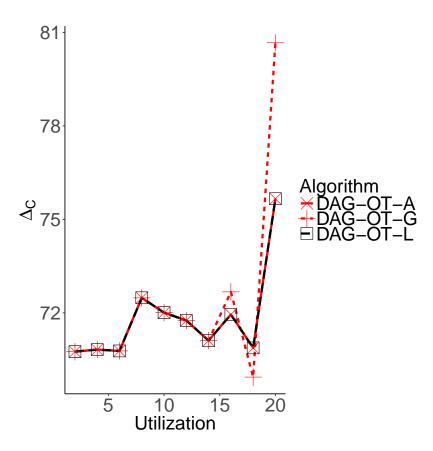
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## # of tasks

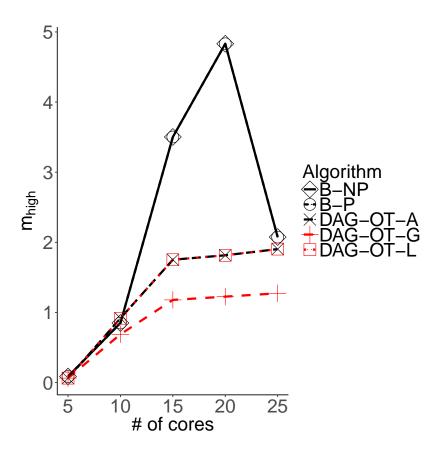
 $\label{eq:Figure 14: L-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf} Figure \ 14: \ L-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf$ 



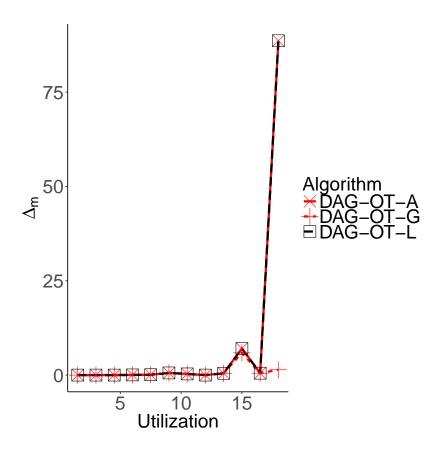
 $\label{eq:Figure 15: M-high-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf} Figure \ 15: \ M-high-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf$ 



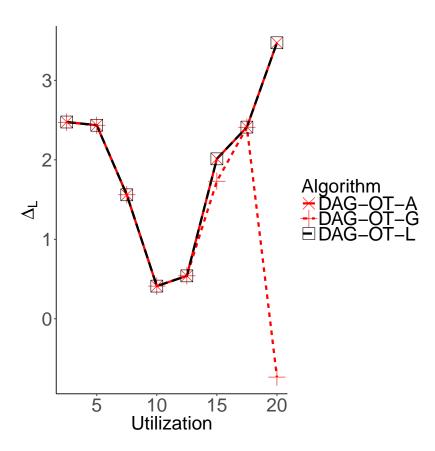
 $\label{eq:Figure 16:C-vs-utilization-c-20-t-0-n-0-e-0-o-g-0-pdf} Figure 16: C-vs-utilization-c-20-t-0-n-0-e-0-o-g-0-.pdf$ 



 $\label{eq:Figure 17: M-high-vs-cores-t-0-n-0-e-0-o-0-g-0-u-0-.pdf}$ 



Figure~18:~M-savings-vs-utilization-c-15-t-0-n-0-e-0-o-0-g-0-.pdf



Figure~19:~L-vs-utilization-c-25-t-0-n-0-e-0-o-0-g-0-.pdf

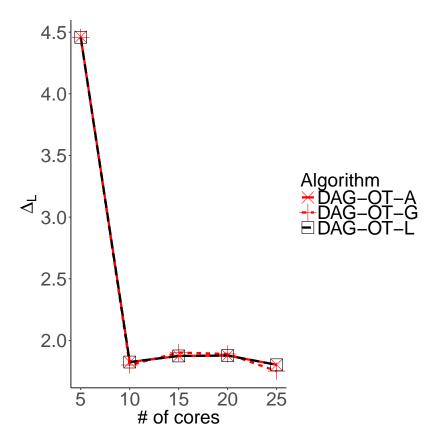
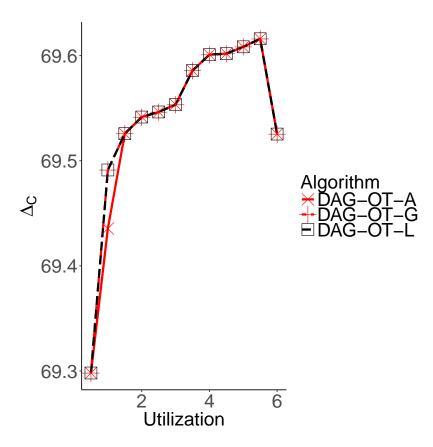


Figure 20: L-vs-cores-t-0-n-0-e-0-o-0-g-0-u-0-.pdf



 $\label{eq:Figure 21: C-vs-utilization-c-5-t-0-n-0-e-0-o-g-0-pdf} Figure \ 21: \ C-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf$ 

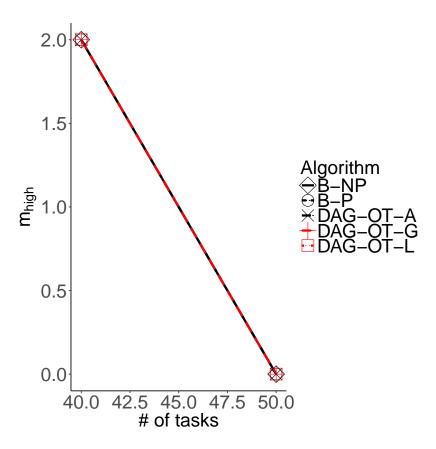
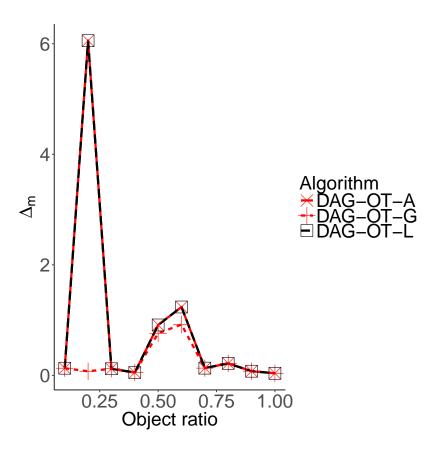
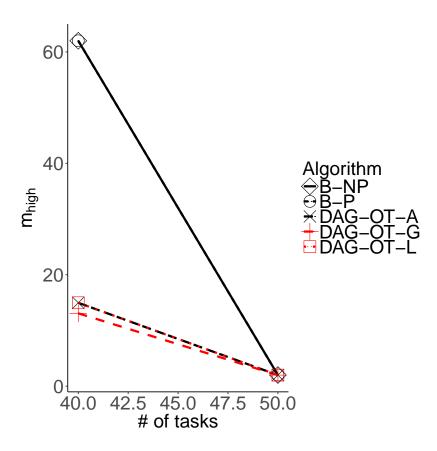


Figure 22: M-high-vs-tasks-c-20-n-0-e-0-o-0-g-0-u-12-.pdf



 $\label{eq:Figure 23: M-savings-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf}$ 



Figure~24:~M-high-vs-tasks-c-25-n-0-e-0-o-0-g-0-u-15-.pdf

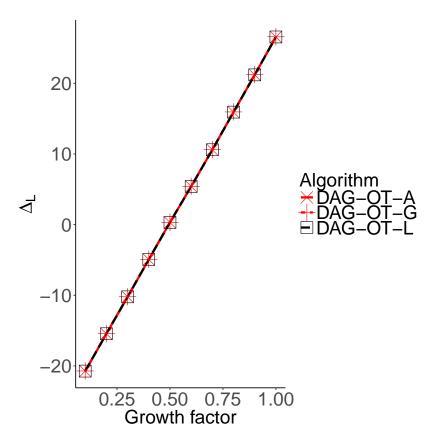
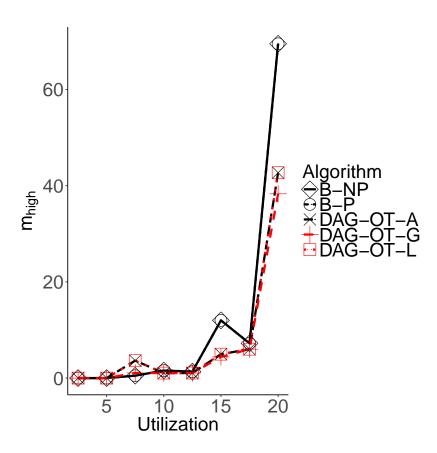


Figure 25: L-vs-growf-c-0-t-0-n-0-e-0-o-0-g-0-.pdf



Figure~26:~M-high-vs-utilization-c-25-t-0-n-0-e-0-o-0-g-0-.pdf

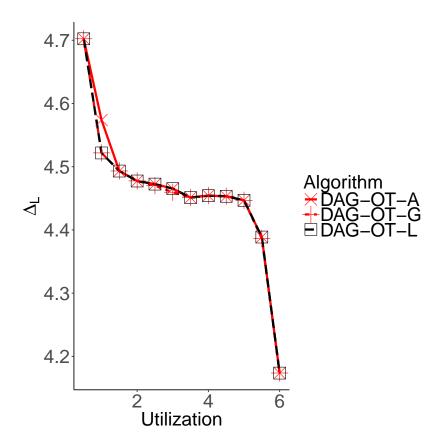
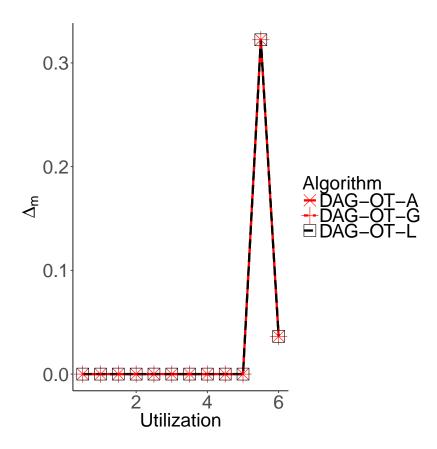
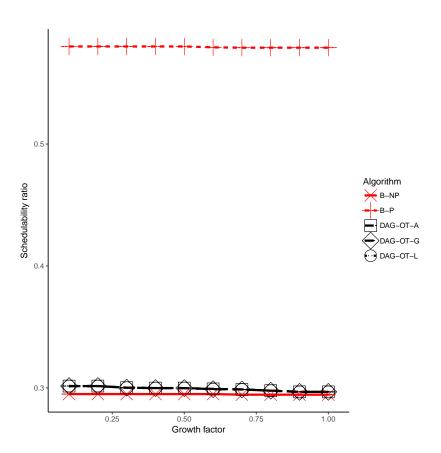


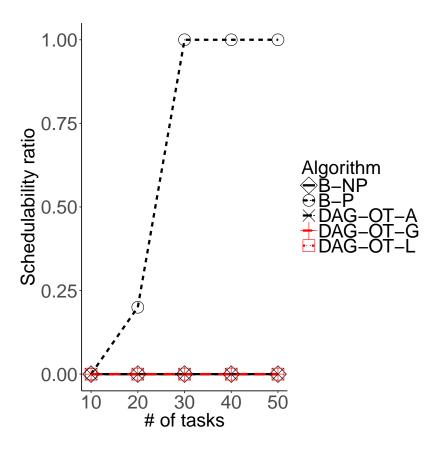
Figure 27: L-vs-utilization-c-5-t-0-n-0-e-0-o-g-0-.pdf



 $\label{eq:Figure 28: M-savings-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf} Figure \ 28: \ M-savings-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf$ 



 $\label{eq:Figure 29: Sched-vs-growf-c-0-t-0-n-0-e-0-o-u-0-.pdf} Figure \ 29: \ sched-vs-growf-c-0-t-0-n-0-e-0-o-0-u-0-.pdf$ 



Figure~30:~sched-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf

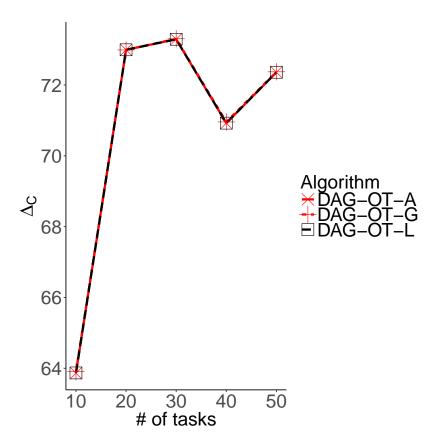
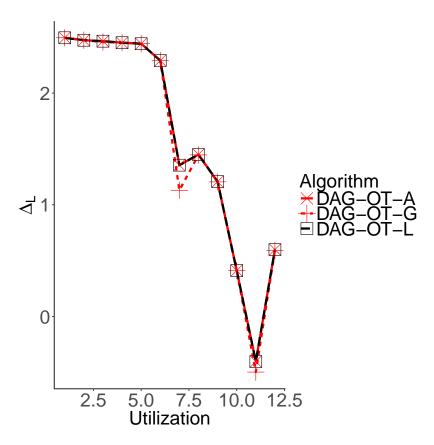
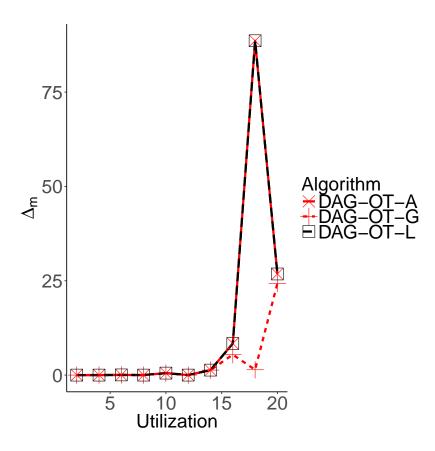


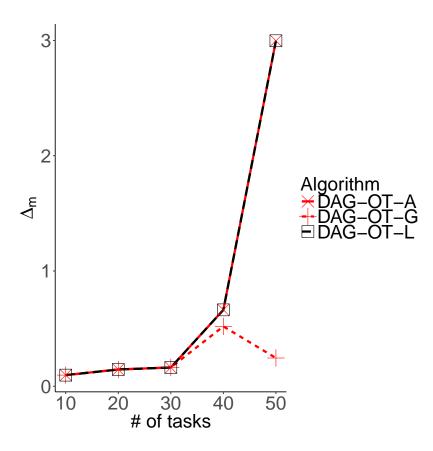
Figure 31: C-vs-tasks-c-0-n-0-e-0-o-g-0-u-0-.pdf



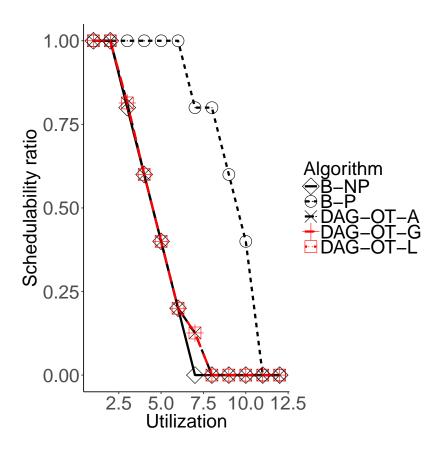
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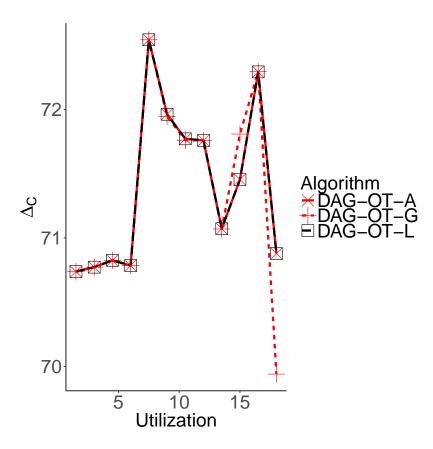
Figure~33:~M-savings-vs-utilization-c-20-t-0-n-0-e-0-o-0-g-0-.pdf



 $\label{eq:Figure 34: M-savings-vs-tasks-c-0-n-0-e-0-o-0-g-0-u-0-.pdf} Figure \ 34: \ M-savings-vs-tasks-c-0-n-0-e-0-o-0-g-0-u-0-.pdf$ 



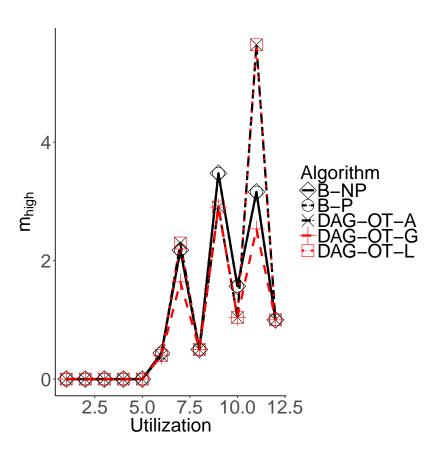
Figure~35:~sched-vs-utilization-c-10-t-0-n-0-e-0-o-g-0-.pdf



 $\label{eq:Figure 36: C-vs-utilization-c-15-t-0-n-0-e-0-o-g-0-.pdf} Figure 36: C-vs-utilization-c-15-t-0-n-0-e-0-o-g-0-.pdf$ 

 $\Delta_{\rm m}$ 

 $\label{eq:Figure 37: M-savings-vs-tasks-c-15-n-0-e-0-o-0-g-0-u-9-.pdf}$ 



Figure~38:~M-high-vs-utilization-c-10-t-0-n-0-e-0-o-0-g-0-.pdf

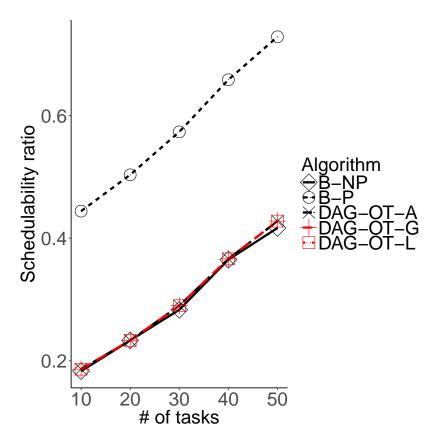
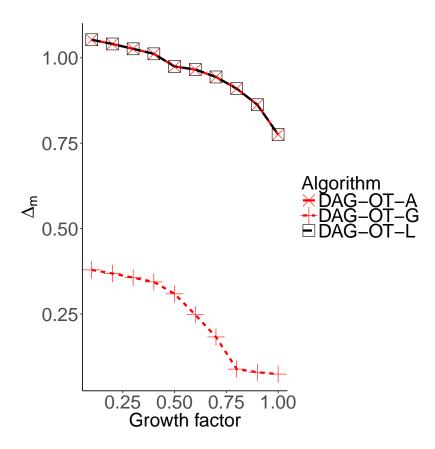
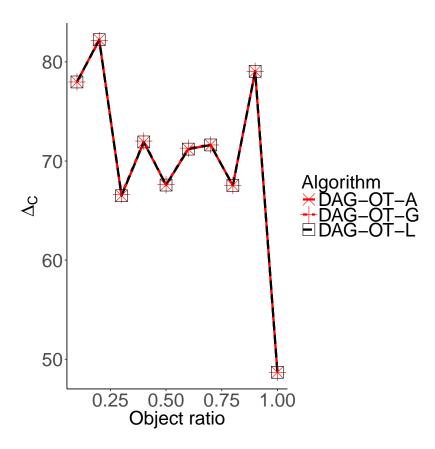


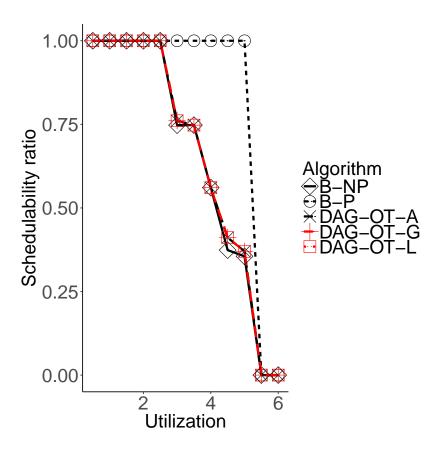
Figure 39: sched-vs-tasks-c-0-n-0-e-0-o-0-g-0-u-0-.pdf



Figure~40:~M-savings-vs-growf-c-0-t-0-n-0-e-0-o-0-u-0-.pdf



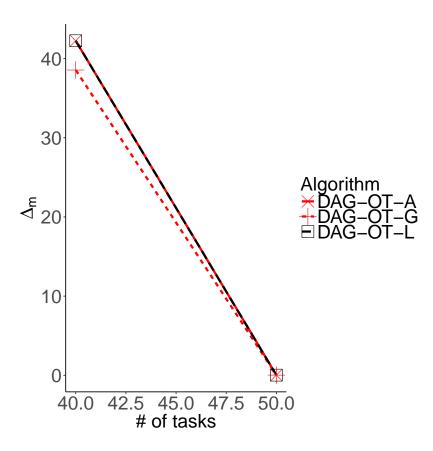
 $\label{eq:Figure 41: C-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf} Figure \ 41: \ C-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf$ 



 $\label{eq:Figure 42: Sched-vs-utilization-c-5-t-0-n-0-e-0-o-0-g-0-.pdf}$ 

 $^{\circ}$ 

Figure 43: C-vs-tasks-c-20-n-0-e-0-o-0-g-0-u-12-.pdf



 $\label{eq:Figure 44: M-savings-vs-tasks-c-25-n-0-e-0-o-0-g-0-u-15-.pdf}$ 

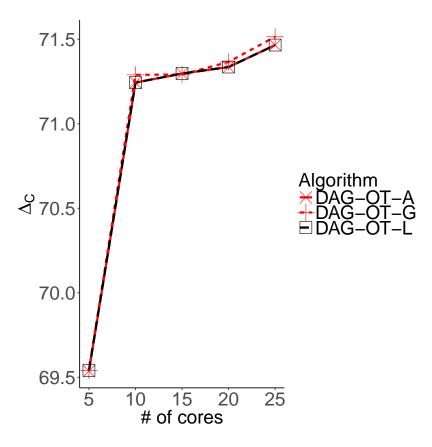
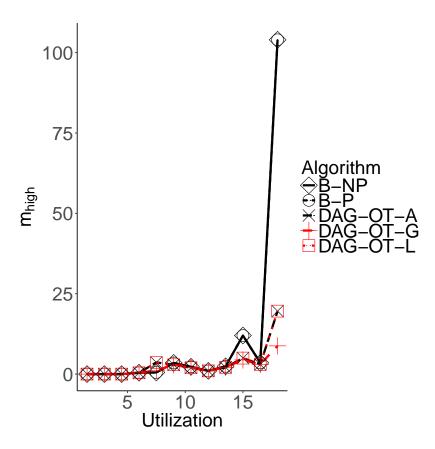


Figure 45: C-vs-cores-t-0-n-0-e-0-o-0-g-0-u-0-.pdf



 $\label{eq:Figure 46: M-high-vs-utilization-c-15-t-0-n-0-e-0-o-0-g-0-.pdf} Figure \ 46: \ M-high-vs-utilization-c-15-t-0-n-0-e-0-o-0-g-0-.pdf$ 

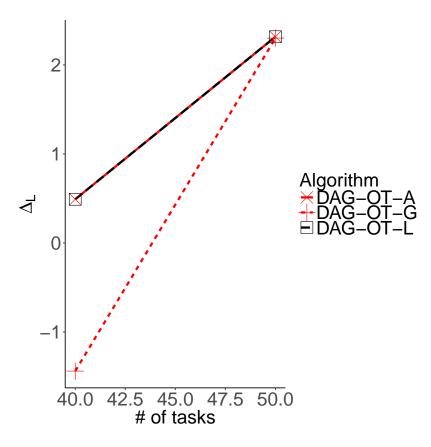


Figure 47: L-vs-tasks-c-25-n-0-e-0-o-0-g-0-u-15-.pdf

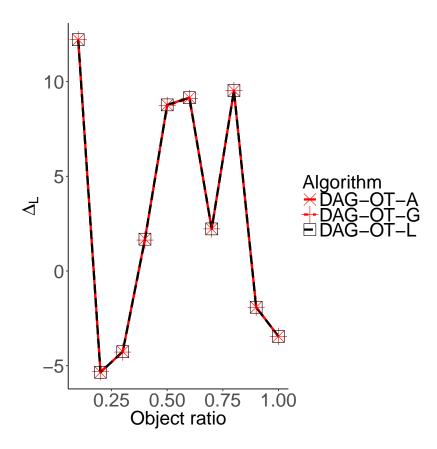


Figure 48: L-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf

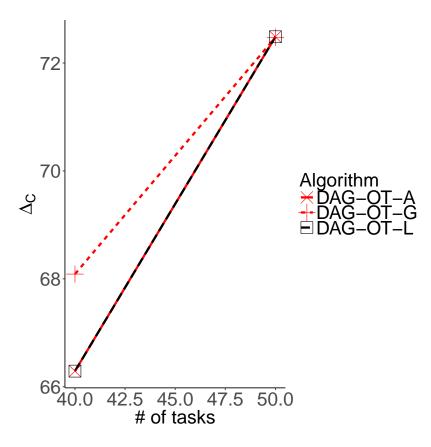
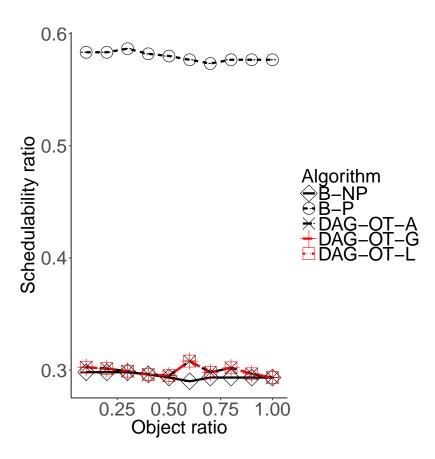


Figure 49: C-vs-tasks-c-25-n-0-e-0-o-0-g-0-u-15-.pdf

 $\Delta_{\rm m}$ 

Figure~50:~M-savings-vs-tasks-c-20-n-0-e-0-o-0-g-0-u-12-.pdf



 $\label{eq:Figure 51: Sched-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf}$ 

7

Figure 52: L-vs-tasks-c-20-n-0-e-0-o-0-g-0-u-12-.pdf

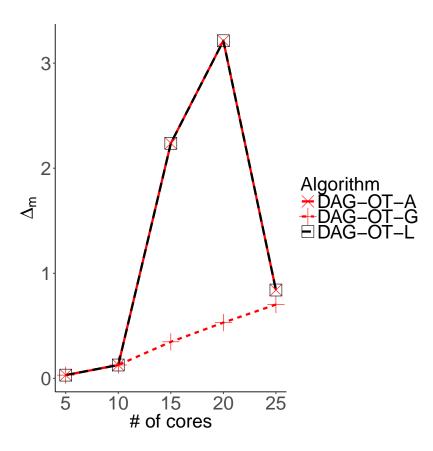
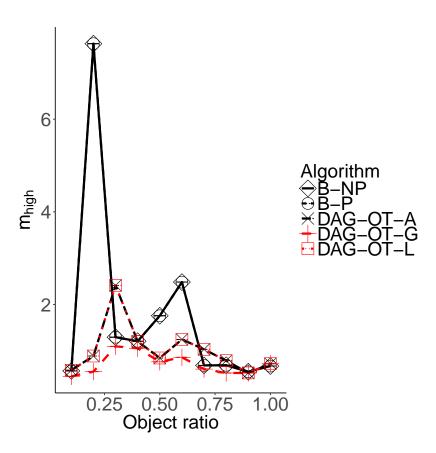
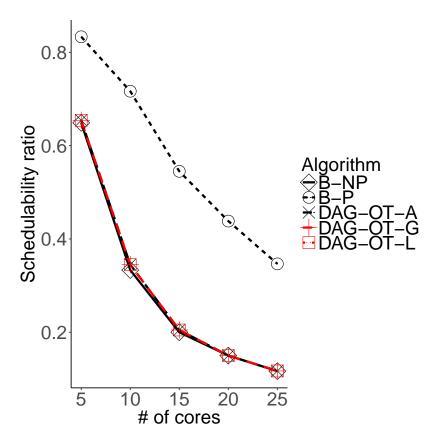


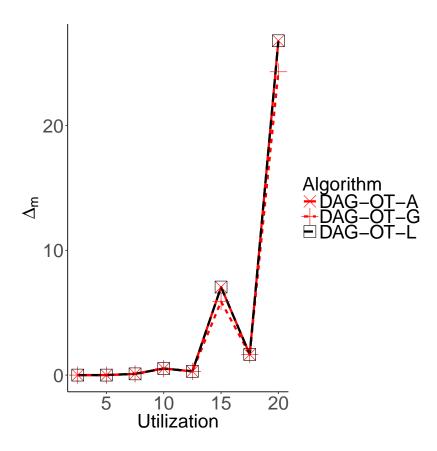
Figure 53: M-savings-vs-cores-t-0-n-0-e-0-o-0-g-0-u-0-.pdf



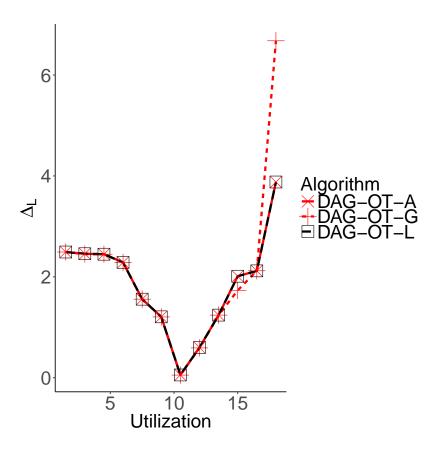
 $\label{eq:Figure 54: M-high-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf} Figure 54: M-high-vs-object-ratio-c-0-t-0-n-0-e-0-g-0-u-0-.pdf$ 



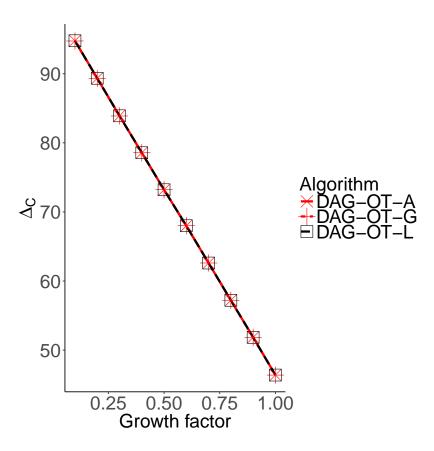
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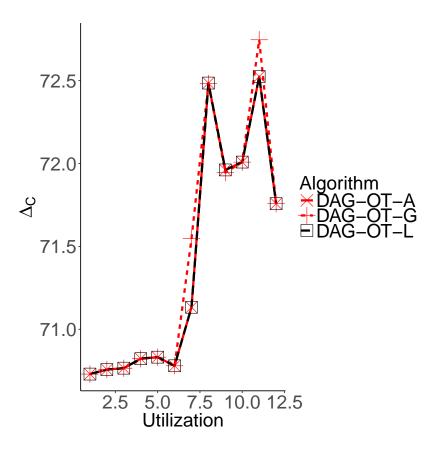
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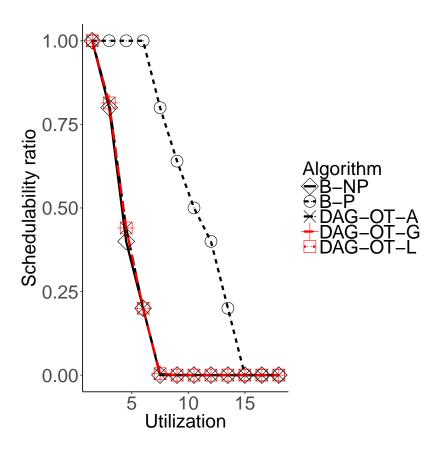
Figure~57:~L-vs-utilization-c-15-t-0-n-0-e-0-o-0-g-0-.pdf



 $\label{eq:Figure 58: C-vs-growf-c-0-t-0-n-0-e-0-o-g-0-pdf} Figure \ 58: \ \text{C-vs-growf-c-0-t-0-n-0-e-0-o-g-0-.pdf}$ 



 $\label{eq:Figure 59: C-vs-utilization-c-10-t-0-n-0-e-0-o-g-0-.pdf} Figure \ 59: \ C-vs-utilization-c-10-t-0-n-0-e-0-o-0-g-0-.pdf$ 



Figure~60:~sched-vs-utilization-c-15-t-0-n-0-e-0-o-0-g-0-.pdf