Graph: Mean Lap Times

Mean Lap Times for Algorithm Variants
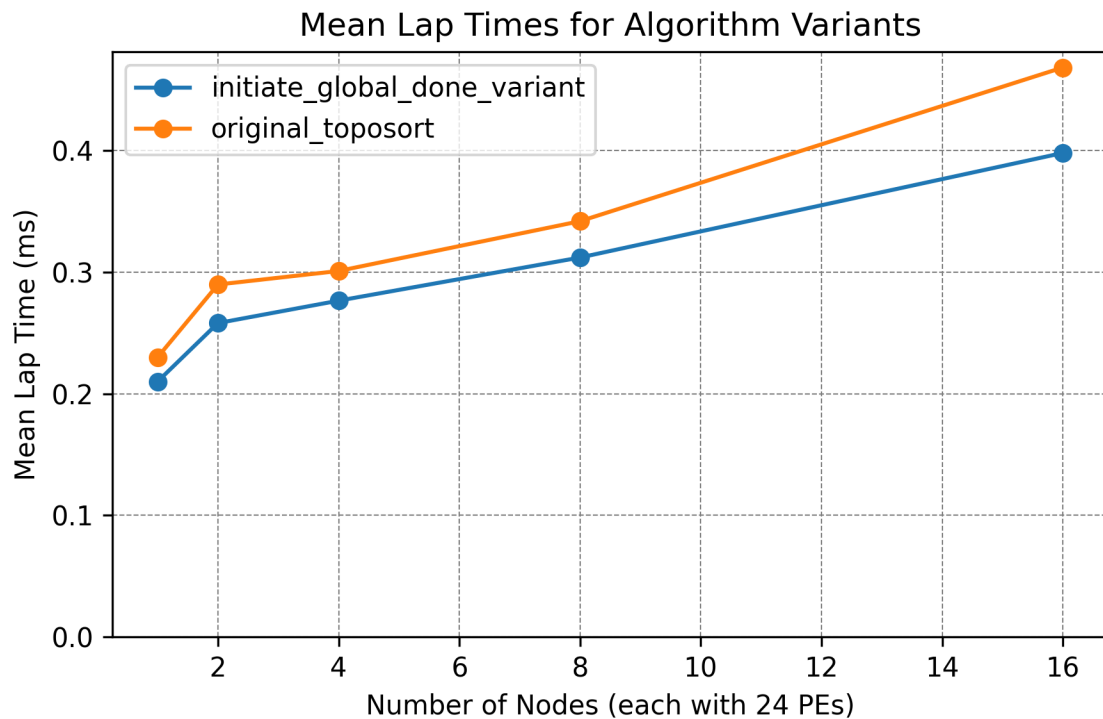

Average Percentage Differences (Baseline: original_toposort)

Compared to baseline variant 'original_toposort', variant 'initiate_global_done_variant' has lap times that are on average 10.30% lower.

Two-Sample T-Tests

Null Hypothesis: There is no significant difference in mean lap times between 'initiate_global_done_variant' and 'original_toposort' variants.

Nodes	t-statistic	p-value	Conclusion
1	-2.73e+01	3.79e-27	Significant
2	-1.00e+01	5.07e-13	Significant
4	-1.02e+01	1.91e-11	Significant
8	-5.36e+00	2.74e-06	Significant
16	-5.49e+00	1.66e-06	Significant