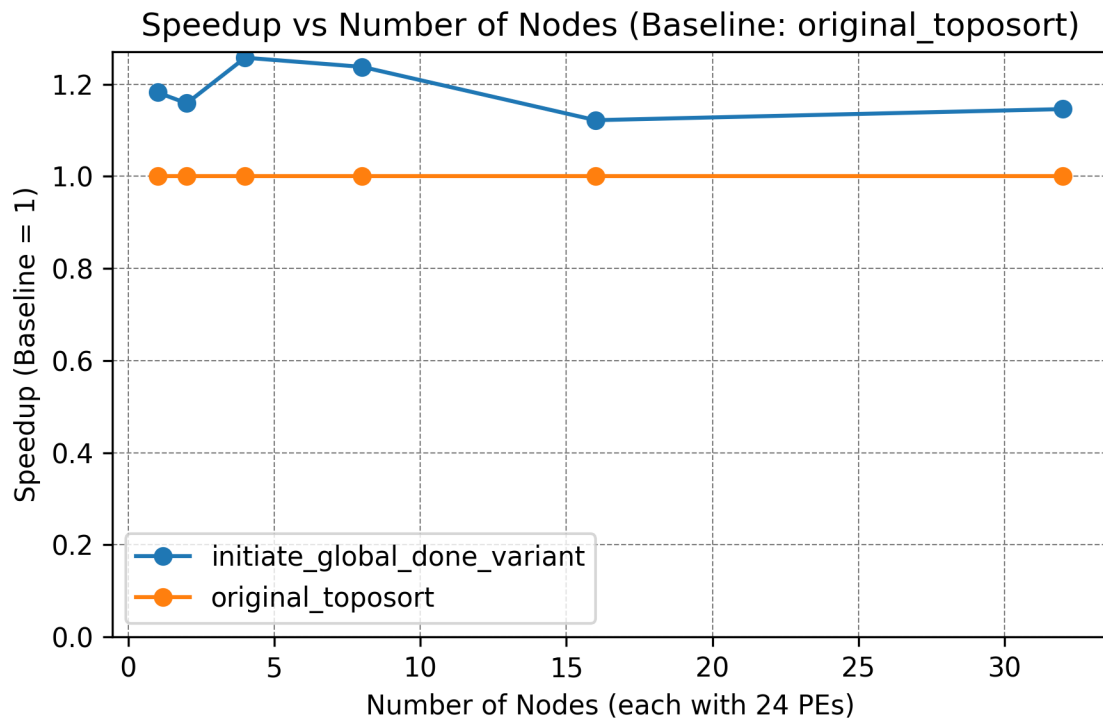


Graph: Speedup vs Number of Nodes



Average Percentage Differences (Baseline: original_toposort)

Compared to baseline variant 'original_toposort', variant 'initiate_global_done_variant' has lap times that are on average 15.40% 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	-3.70e+01	4.29e-35	Significant
2	-1.82e+01	7.26e-23	Significant
4	-1.96e+00	5.96e-02	Not Significant
8	-2.14e+00	4.07e-02	Significant
16	-1.20e+01	8.53e-16	Significant
32	-1.22e+00	2.34e-01	Not Significant