

VALIDATION SUMMARY / V4

Validation proved the acceleration and defined the next engineering frontier.

Ten frozen jobs were completed under TurinTech review across 8K to 131K contexts. The public result separates what was measured from what remains to be engineered.

PUBLIC / EXTERNALLY EVALUATED

Known-format regime

WarpDrive strict accuracy: 72.8% versus 70.0% baseline.
Measured paired end-to-end acceleration: 2.55x-5.24x across five context tiers.

Next engineering frontier

On unfamiliar workload structures, WarpDrive accelerated execution but did not preserve baseline accuracy. The successor compiler is being engineered for safe generalisation before broad deployment.

PRIVATE SOURCE / PUBLIC PARAPHRASE

Novelty and reality attribution

After reviewing the work with Dr Mike Basios, TurinTech CEO Dr Leslie Kanthan characterised WarpDrive's algorithm as novel and the observed speedup as real. The underlying private correspondence is available only through controlled diligence.

SCOPE

Measurement boundary

Paired end-to-end timing keeps passthrough work inside the measured batch. This summary does not claim a TurinTech-authored public report, universal accuracy, production readiness or customer deployment.

The complete two-track table, unfamiliar-structure accuracy loss and per-tier detail are preserved in the gated Technical Validation Appendix.