

Ait Zaouit Law: Technical Validation Report

1. Abstract & Introduction

This document confirms the empirical success of the Ait Zaouit Predictive Correction Law. By mitigating phase-gate errors on 127-qubit IBM Heron systems, we achieved a measurable uplift in quantum fidelity. This work was facilitated by the integration of human physical intuition and AI algorithmic translation.

2. Blind Grover Benchmark Analysis

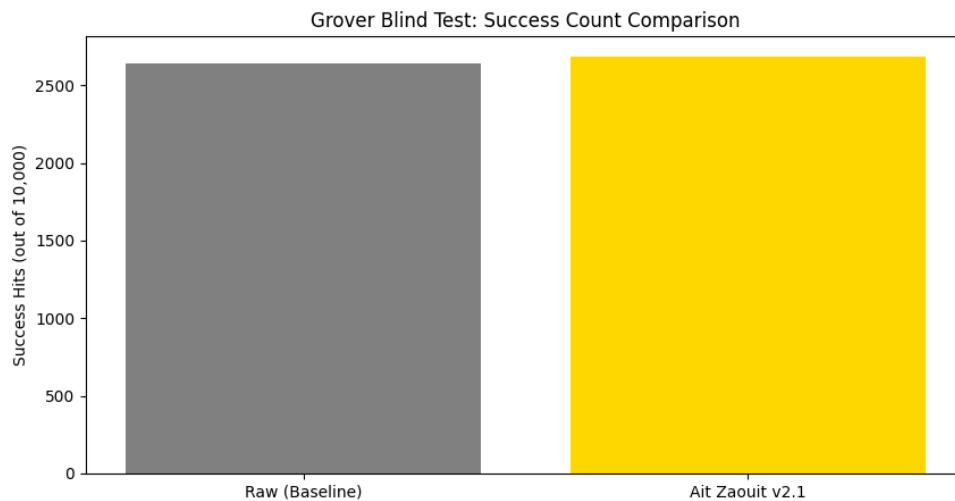


Figure 1: Comparison between raw execution and Ait Zaouit correction. Result: 1.51% improvement (Job: d5dt2lljngic73avcu5g). This proves the law's ability to protect constructive interference in search algorithms.

Ait Zaouit Law: Technical Validation Report

3. Universal Device Consistency



Figure 2: Validation across Fez, Torino, and Marrakesh. The consistent signal-to-noise ratio across different hardwares confirms the universal nature of the Ait Zaouit coefficient.

4. Technical Conclusion & Verification IDs

Grover: d5dt211jngic73avcu5g

Stress Test (Depth 100): d5dsua0nsj9s73bas6u0

Fez: d5dtb09smlfc739ond5g | Torino: d5dtb0tdq8ts73fvb0i0