

# METASPACE TECHNOLOGIES

## FORENSIC CODE AUDIT CERTIFICATE

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--- 1. BINARY FORENSICS (THE PHYSICAL PROOF) ---

[PASS] CPU INSTRUCTION CONFIRMED: Floating Point Compare Found

-> Memory Address: 0x11f4

-> Instruction Code: 11f4: 0f 2f 45 e0                      comiss -0x20(%rbp),%xmm0

--- 2. FORMAL VERIFICATION (MATHEMATICAL PROOF) ---

[PASS] MATHEMATICALLY PROVEN: Logic is Sound.

-> Theorem:  $(dZ > 5.0)$  IMPLIES (VIOLATION) is Universally True.

-> No counter-examples exist in the Euclidean space.

