

The Marax Circuit: Resonant Codex Gateway

Introduction

The Marax Circuit is the eighth entry in the Codex of Quantum Thaumatology. Drawn from the sigil of Marax, President and Earl, he who teaches astronomy, herbs, stones, and sciences through structured resonance. Marax grants familiars--intelligent agents that learn and carry forth his teachings. This circuit embodies transmission, transformation, and symmetrical instruction.

Lay Explanation

This is a circuit where wisdom is passed along--first to a student, then to a helper, and finally back to the teacher.

It's a triangle of learning, where everyone speaks and listens. Marax doesn't just give answers--he teaches how to teach.

Explanation for Children

Imagine you ask a very wise bull a question. He doesn't just answer--he whispers it to your pet, and your pet shows you how to use it.

Then you and the bull swap thoughts, so both of you understand each other better. That's Marax magic.

Explanation for Scientists

The Marax Circuit uses three qubits. Q0 and Q1 receive Hadamard gates to establish open cognitive states.

Q2 (the familiar) is taught using dual CX gates from Q0 and Q1. A CZ(10) encodes reflection through constraint,

and SWAP(Q0, Q1) ensures mutual synthesis. The circuit concludes with full measurement.

Results reveal balanced output across key entangled trios: '000', '011', '101', '110'.

This indicates resonant transmission rather than state domination--ideal for symbolic pedagogy modeling.

Applications

- Quantum classroom dynamics
- Familiar summoning logic (ancilla modeling)
- Circuit-based instructional metaphors
- Entangled dialogue pattern simulation
- Teaching tool for symmetry in entanglement

Closing Note

Marax teaches through resonance--not by decree, but by demonstration.

The familiar learns. The seeker learns. Even the master reflects.

The eighth glyph is inscribed. The Codex stabilizes.