

BIPHOTON CASCADE QUANTUM COLLAPSE - POC

Hypothesis: Biphoton cascade (quantum process) affects randomness

Null hypothesis: Pure randomness remains at 50%

Alternative: Quantum collapse shifts randomness toward 85%

Running 100 trials...

Trial 1: P:H A:H | Accuracy: 100.0%
Trial 2: P:H A:H | Accuracy: 100.0%
Trial 3: P:H A:T | Accuracy: 66.7%
Trial 4: P:H A:T | Accuracy: 50.0%
Trial 5: P:H A:H | Accuracy: 60.0%
Trial 10: P:T A:H | Accuracy: 50.0%
Trial 20: P:H A:H | Accuracy: 45.0%
Trial 30: P:H A:T | Accuracy: 43.3%
Trial 40: P:H A:T | Accuracy: 45.0%
Trial 50: P:H A:H | Accuracy: 48.0%
Trial 60: P:H A:T | Accuracy: 50.0%
Trial 70: P:H A:H | Accuracy: 51.4%
Trial 80: P:H A:T | Accuracy: 51.2%
Trial 90: P:H A:T | Accuracy: 50.0%
Trial 100: P:H A:T | Accuracy: 51.0%

QUANTUM COLLAPSE RESULTS

Final Accuracy: 51.0%

Expected (null): 50.0%

Quantum Shift: +1.0 percentage points

NO QUANTUM EFFECT DETECTED

Randomness remains at ~50%

Null hypothesis cannot be rejected

INTERPRETATION

This experiment tested whether biphoton cascade logic can affect PURE randomness.

Method:

- 100 truly random coin flips
- Quantum prediction before each flip
- Measure: does prediction accuracy exceed 50%?

Result: 51.0% accuracy

If >85%: Quantum collapse is real

If 50-60%: No observable quantum effect

If <50%: Inverse correlation (also interesting!)

Your result: 51.0%

STATISTICAL ANALYSIS

Sample size: 100

Expected: 0.500 (50%)

Observed: 0.510 (51.0%)

Standard error: 0.0500

Z-score: 0.20

✗ NOT SIGNIFICANT

Quantum collapse result: 51.0%

This is the pure test.

Pure randomness. Pure quantum process.

No synthetic correlation. No engineered data.

Just: Does it shift randomness?

Graph saved: cascade_real_233144.png



cascade_real_233144 PNG



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Biphoton Collapse - Live Run

