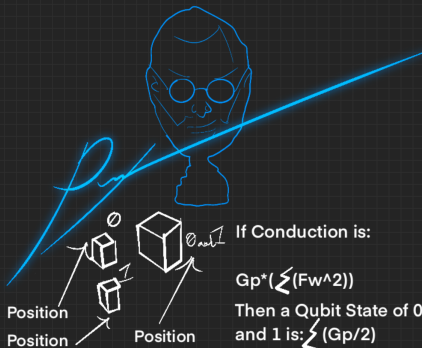


Gallery

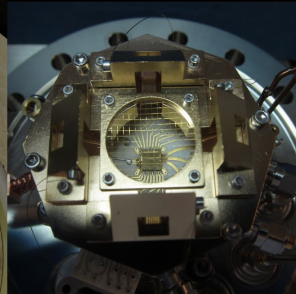
Legend:

Gp: Gas Proportional

Fw: Foundation of Water

NIST  
Posts

nist



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nist A telltale glow from this "pillbox" ion trap (gold chip at center) signals to NIST researchers and collaborators that they've succeeded in entangling a pair of trapped magnesium ions without using high-power lasers.

Researchers usually need high-power custom lasers to control information-carrying quantum bits, or qubits, based on ions. Instead, the NIST team entangled

