

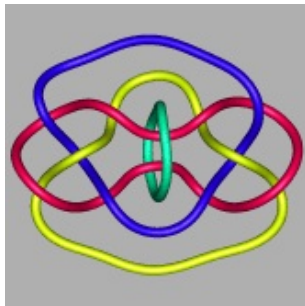
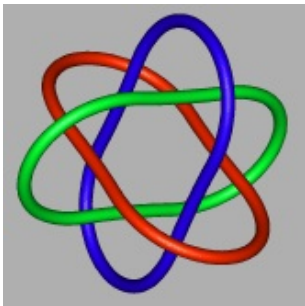
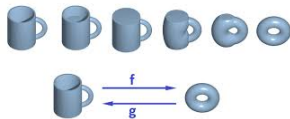
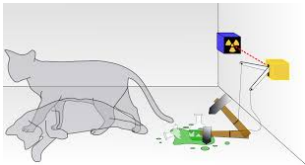
# Lightning Talk, PhD Computing

Uwe Kaiser, Department of Mathematics

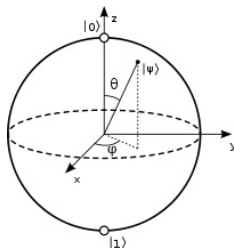


Boise State University 9/11/2020

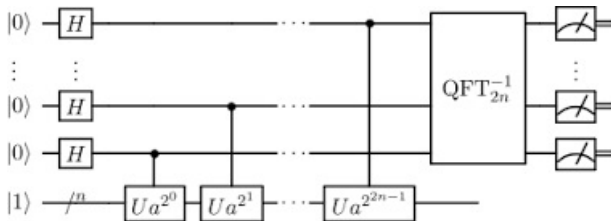
# Research: Quantum Topology

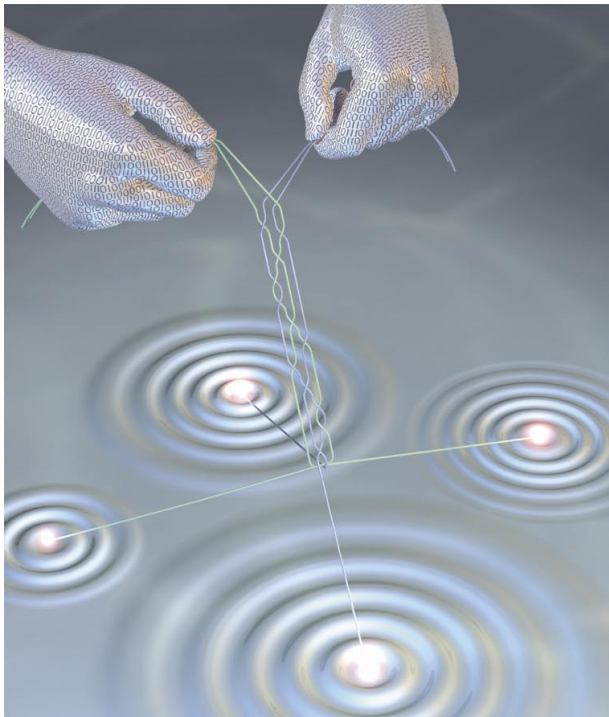


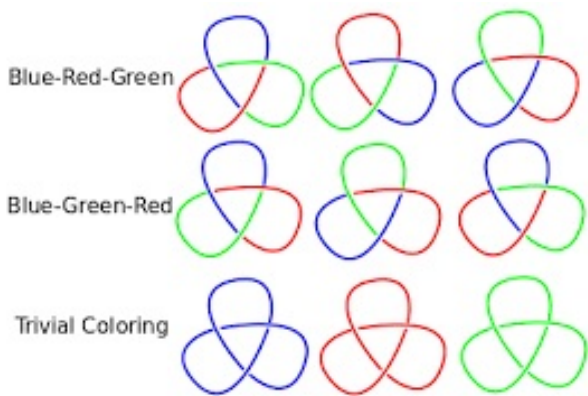
# Quantum Topology $\leftrightarrow$ Topological Quantum Computation



Bits  $\rightarrow$  Qubits:  $\{0, 1\} \rightarrow$







Colors  $\rightarrow$  Elements of a **Quantum Group**  
*If you want to know more talk to me...*