The Shape of the Space of Quantum Gates

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In quantum computing, one-qubit quantum gates can be represented by certain linear operators on a two-dimensional complex vector space. In this talk, we visit these gates from a geometric point of view and ask: w*hat does the space of all one-qubit quantum gates look like*?
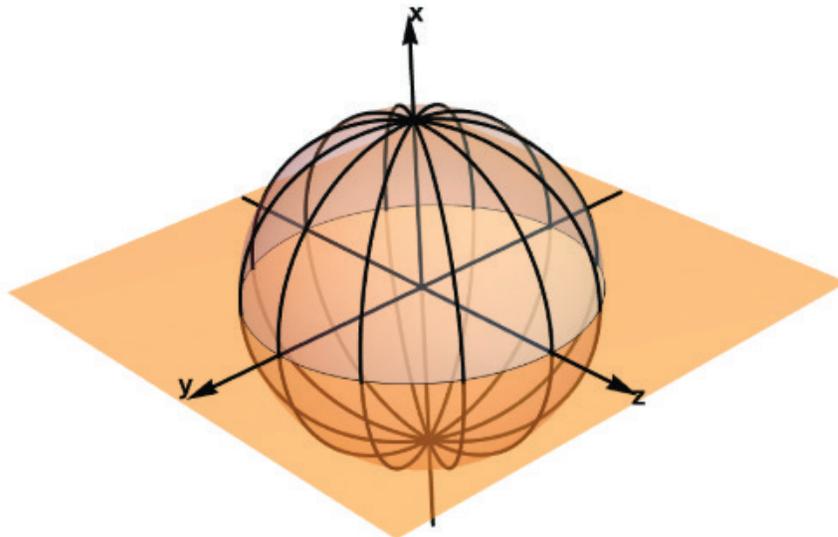
THURSDAY
Feb. 12, 2026

4:00 PM
BSS302

FOR MORE INFO GO TO https://math.humboldt.edu/get-involved/mathematics-colloquium
We cordially invite you to the PRE-COLLOQUIUM TEA in BSS#312
at 3:30 PM