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## Thimbology and Qubits

*Monday, 26 June 2023 10:30 (25 minutes)*

I will review a method for taming sign problems in lattice field theory called “path integral contour deformations”, or, “thimbology”. I will describe how to use thimbology to understand qubit systems, and argue that machine-learned contour deformations may offer a competitive route to simulating qubits in real-time.

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