

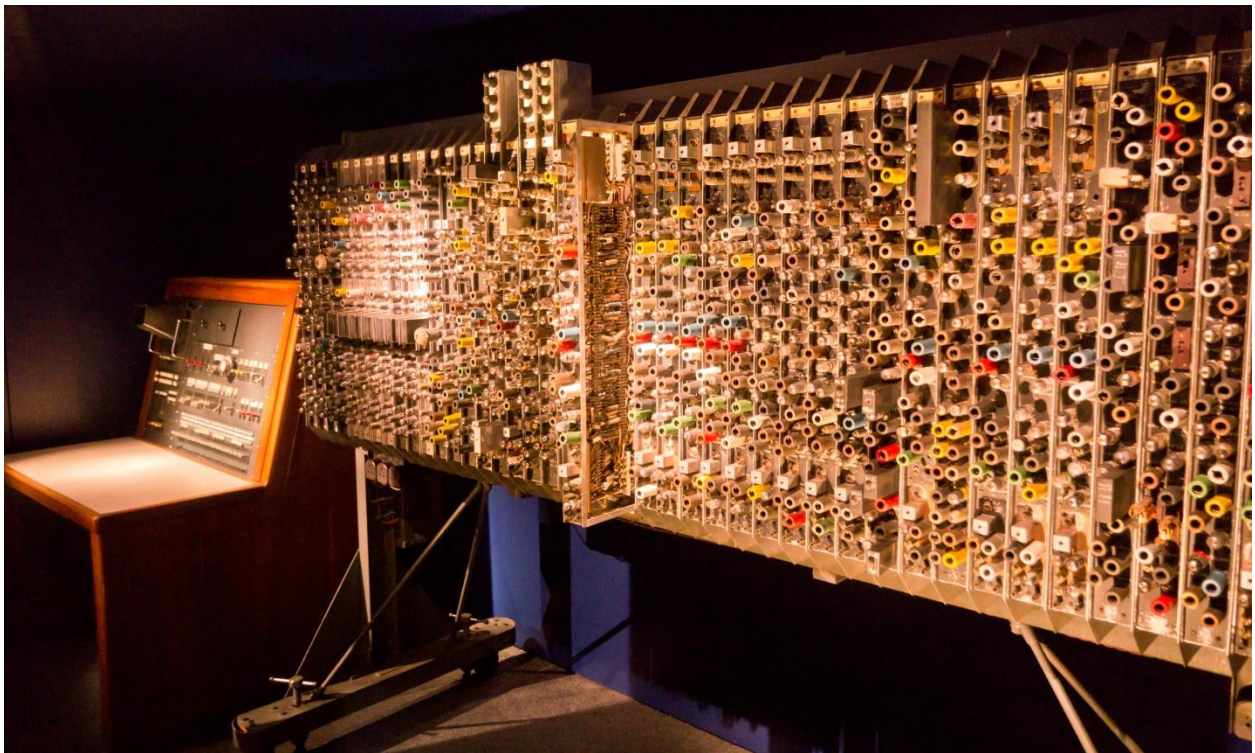
The SUMO Speaker Series for Undergraduates

Thursday, January 15th

4:15-5:05, room 380C

(Food Provided)

A history of "large-scale" linear algebra and optimization



Professor Jack Poulson

Abstract:

In this talk I trace the history of how the boundary of practically possible computations has expanded from the time of Wilkinson and Turing's Pilot Ace, which could manipulate as large as 80×80 matrices stored in acoustic pulses in mercury, up to the present day, where many nonlinear problems involving billions of variables are routinely solved.

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