Mathematics&Computation

"A Computational Trick Can Also Be a Theoretical Trick"

Alan is well-known for his contributions across many fields in mathematics, computational science and computer science. In this conference, we are trying to cover the many areas of random matrix theory, numerical linear algebra, and scientific computing that have been enriched by Alan's contributions, which often bring into sharp focus how a nice computational "trick" often offers a nice theoretical insight, in reverse from the usual direction. We would greatly appreciate the sharing of anecdotes, quotes, and stories involving Alan!

Synergistic Interactions between Theory and Computation

A Conference Celebrating **ALAN EDELMAN'S** Contributions and Impact on his 60th Birthday

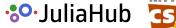July 27 - 28, 2023
Massachusetts Institute of Technology
32-141 Stata Center, MIT
Cambridge, MA USA

SPEAKERS

Dan Spielman, Yale University
Nick Trefethen, University of Oxford
Gil Strang, MIT
John Urschel, MIT
Alex Townsend, Cornell University
Steven Johnson, MIT
Jeremy Kepner, MIT Lincoln Lab
Raffaele Ferrari, MIT
Folkmar Bornemann, TU Munich
Sherry Li, Lawrence Berkeley National Lab
Juan Pablo Vielma, Google
Misha Kilmer, Tufts University
Roman Vershynin, UC Irvine
Justin Solomon, MIT
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Steven T. Smith, MIT Lincoln Laboratory
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