



AMSI-ANZIAM Lecturer 2013



Prof. Stephen Boyd National Lecture Tour 19 Sept – 3 Oct

Stephen P. Boyd is the Samsung Professor of Engineering, and Professor of Electrical Engineering at Stanford University. He has courtesy appointments in the Department of Management Science and Engineering and the Department of Computer Science, and is a member of the Institute for Computational and Mathematical Engineering. His current research focus is on convex optimization applications in control, signal processing, and circuit design.

Professor Boyd received an AB degree in Mathematics, summa cum laude, from Harvard University in 1980 and a PhD in EECS from U. C. Berkeley in 1985. In 1985 he joined the faculty of Stanford's Electrical Engineering Department. He has authored many research articles and has co-written three books: Convex Optimization (2004), Linear Matrix Inequalities in System and Control Theory (1994), and Linear Controller Design: Limits of Performance (1991).

Professor Boyd's awards include a Presidential Young Investigator Award, the AACC Donald P. Eckman Award, the IEEE Control Systems Award and the Mathematical Optimization Society's Beale-Orchard-Hays Award.

Talks:

CVXGEN: A Code Generator for Embedded Convex Optimization

Convex Optimization: From embedded real-time to large-scale distributed

Distributed Optimization and Statistical Learning via the Alternating Direction Method of Multipliers

Dynamic Network Energy Management via Proximal Message Passing

Performance Bounds and Suboptimal Policies for Multi-Period Investment

For more information or to register visit:
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