

Richard J. Lipton

Georgia Institute of Technology

2017-2018 Hilldale Lecture in the Physical Sciences

Free and Open to the Public

October 16, 2017

Discovery Building (WID)

330 North Orchard Street, Madison

Lecture 5:00 PM – 6:00 PM, H.F. DeLuca Forum Reception 4:00 PM – 5:00 PM, Mesozoic Garden View East (next to DeLuca Forum)

Computer Science Theory: Past, Present, and Future

I will discuss what I believe are the biggest insights in computer science theory. They are not the obvious ones --- at least not all are obvious. The talk should be accessible to almost anyone. Although some experts may disagree with my list of insights. I will also make an attempt to outline what I see as the future of computer science theory: what will happen in the next five, ten, and twenty years.

A theory seminar will be given by the speaker on October 17, 2017 in Room 1240, Computer Sciences Bldg., 1210 W. Dayton St., from 11 AM-12 Noon.

Hosted by the University of Wisconsin Computer Sciences Department with funding provided by the CS Department and the Hilldale Lecture Fund