

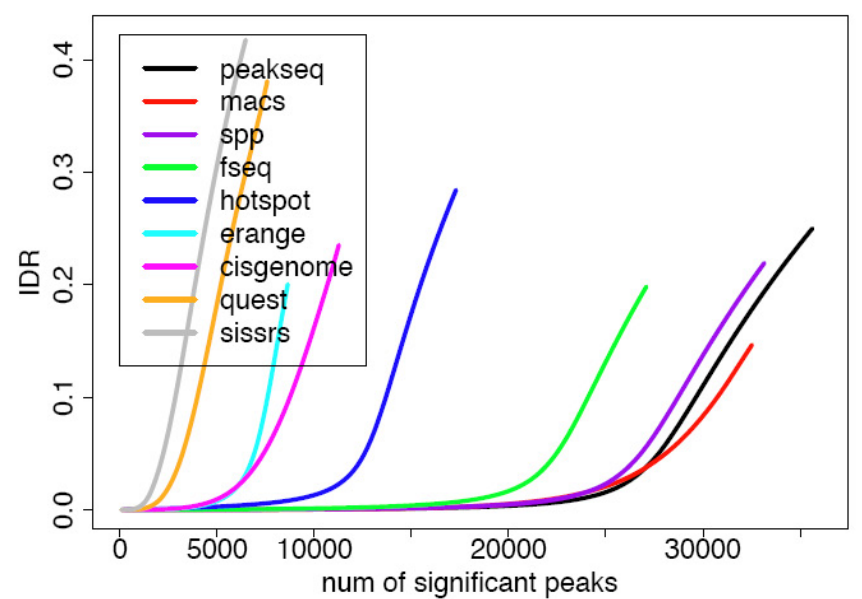
Scientific Computing and Imaging Institute Distinguished SCI Seminar



Peter J. Bickel

Professor of Statistics,
University of California, Berkeley

April 3rd, 2:00 - 3:00pm
WEB 3780



The ENCODE Project and Us

ENCODE (The Encyclopedia of DNA) is a massive project initiated on a pilot basis in 2003 by NHGRI. Its humble goal was “to functionally annotate all of the elements in the human genome.” Our small statistical and computational group has been associated with the project, including its partner “modENCODE,” since 2007. In this talk, after sketching briefly what I view as major accomplishments of this project, I will discuss some of the contributions of our statistical and computational group to this essentially wet-lab enterprise.

Short Bio:

Peter J. Bickel is Professor of Statistics, University of California, Berkeley. He was awarded an honorary Doctorate degree from the Hebrew University, Jerusalem in 1986. He is past President of the Bernoulli Society and of the Institute of Mathematical Statistics, a MacArthur Fellow, a COPSS prize winner, and a member of the American Academy of Arts and Sciences and of the National Academy of Sciences.