

# Three principles of data science: predictability, stability, and computability

Abstract can be found at <http://www.pstat.ucsb.edu/seminars.htm#051017>



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### About Bin Yu

Bin Yu is Chancellor's Professor in the Departments of Statistics and of Electrical Engineering & Computer Sciences at the University of California at Berkeley.

Her current research interests focus on statistics and machine learning theory, methodologies and algorithms for solving high-dimensional data problems. Her group is engaged in interdisciplinary research with scientists from genomics, neuroscience, and precision medicine.

She obtained her B.S. degree in Mathematics from Peking University in 1984, her M.A. and Ph.D. degrees in Statistics from the University of California at Berkeley in 1987 and 1990, respectively. She is Member of the U.S. National Academy of Sciences and Fellow of the American Academy of Arts and Sciences.

She was a Guggenheim Fellow in 2006, and the Tukey Memorial Lecturer of the Bernoulli Society in 2012. She was President of IMS (Institute of Mathematical Statistics) in 2013-2014 and the Rietz Lecturer of IMS in 2016.

**May 10, 2017, 3:15 - 4:30 pm @ Multi-Cultural Center**