The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University

Manisha Desai

Stanford Univ.

Data Science in Practice

Wed Mar 01, 2023, MH320

Abstract: In this talk, I will describe my journey to becoming a data scientist. I will provide background on the Stanford Quantitative Sciences Unit — a collaborative group of over 30 data scientists. I will highlight a few projects that the team is involved in and describe some of the challenges that we faced in accomplishing our goals.

Background: No background knowledge required at all. There will be very little, if anything, that is technical in the talk, so this is a perfect opportunity for anyone who has heard something about the emerging field of data science to find out what it's really like.

About the speaker: Manisa Desai is the Kim and Ping Li Professor of Medicine, Biomedical Data Science, and Epidemiology and Population Health at Stanford, where she also directs the Quantitative Sciences Unit. She received her Ph.D. in biostatistics from U. Washington and worked at Columbia Univ. before coming to Stanford. She is interested in the application of biostatistical methods to all areas of medicine, and she works on methods for the analysis of epidemiological studies, clinical trials, and studies with missing observations.

Snacks in MacQuarrie Hall 331B at 2:40pm
Talk starts at 3:00pm

For more information, see our full schedule at:

`http://www.timhsu.net/colloq/`