

RUTGERS

School of Arts and Sciences

Department of Statistics and Biostatistics

DEPARTMENT OF STATISTICS AND BIOSTATISTICS



Hilary Parker

Data Scientist
Stitch Fix

Analysis in a data science setting

November 9, 2016

3:20 - 4:20pm

Light refreshments will be served

110 Frelinghuysen Road

Hill Center, Room 552

Abstract: Stitch Fix is an ecommerce site that delivers personalized recommendations to customers, helping them discover what they love. Behind that effort are almost 80 data scientists from a large variety of backgrounds. As a team, we work on myriad problems which include optimizing our styling algorithm that acts as a first pass through our inventory, perfecting our stylist-facing interface for our unique "human in the loop" problem, analyzing changes to our site using A/B testing, and accurately modeling demand. In this talk, I will discuss the practice of developing analysis within this setting, including outlining key opinions for how to do this to ensure that analyses are reproducible, error-free and collaborative.

Bio: Hilary Parker is a Data Scientist at Stitch Fix and co-founder of the Not So Standard Deviations podcast. She focuses on R, experimentation, and rigorous analysis development methods such as reproducibility. Formerly a Senior Data Analyst at Etsy, she received a PhD in Biostatistics from the Johns Hopkins Bloomberg School of Public Health. Hilary can be found on Twitter at @hspter.



DEPARTMENT OF STATISTICS AND BIOSTATISTICS

agray@stat.rutgers.edu • 848-445-2690 • stat.rutgers.edu