



Department of Mathematics
Society for Industrial and Applied Mathematics (SIAM)
UH Student Chapter

Mathematicians in Financial Services

Mrinal Raghupathi
Quantitative Analyst
USAA Asset Management Company

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3-4 pm
SEC 202

Abstract

USAA is a large financial services company that provides banking, insurance and investment services and products to the military and their families. In this talk I will give an overview of the kinds of jobs available to mathematicians in financial services. The talk will be focused on some of the more practical issues faced in getting a job and navigating a non-academic environment.

A brief list of topics:

- How to get a job and be more marketable in financial services with a Math Ph.D. ?
- What options exist in financial services (including the two roles I've had)?
- Skills that you need on a day-to-day basis.
- Projects that you might work on (examples) and some of the practical hurdles to solving problems that you face in industry but not in academics.

Mrinal Raghupathi is a lead quantitative analyst at USAA Asset Management Company. Prior to his career in financial services, Mrinal was an assistant professor in the department of mathematics at the US Naval Academy and a postdoc at Vanderbilt University. In his current role, Mrinal analyzes risk for the USAA investment portfolios and researches quantitative investment methods. In his previous role, he worked in model risk management. He received his Ph.D. in Mathematics from the University of Houston in 2008.

Pizza will be served 15 minutes prior to the talk
More info at www.math.uh.edu/uhsiam