



The Department of Mathematics Presents

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Friday, February 12, 2016

1:30PM – 2:30PM

PB 192

On finding good math jobs in industry

Abstract.

Everyone keeps saying that there are tons of jobs for mathematicians in business and industry, but if you ever search on career boards for "mathematician" all you get are teaching jobs. There is actually a set of buzzwords that companies use to describe math jobs such as: analytics, operations research, and data science. Once you know the secret code you can find the job listings, but then actually getting the job is a whole new game. In this talk, I will discuss what steps students can take during their studies to make them great candidates for industry, how to find the jobs that have the interesting math problems behind them, and how to answer the age old question: should I go to grad school?

About the Speaker.

Dr. Jonathan Adler is a Lead of Advanced Analytics at Promontory Growth and Innovation. Jonathan has ten years of experience in solving business problems using advanced mathematical and statistical techniques. He has provided analytic insights for companies in industries such as manufacturing, aerospace, health care, and e-commerce. His academic research is in the area of optimization under uncertainty with a specialization in electric vehicle routing. Jonathan also was the season 3 winner of the reality TV show King of the Nerds.