

# AMS 553.361 - Introduction to Optimization

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**Lecture 1 (2018-08-30)**      **1**

## Introduction

Math 110.304 is one of the semi-important courses that is required/recommended for the engineering-based majors at Johns Hopkins University.

These notes are being live-Texed, through I edot for Typos and add diagrams requiring the *TikZ* package separately. I am using Texpad on Mac OS X.

I would like to thank Zev Chonoles from The University of Chicago and Max Wang from Harvard University for providing me with the inspiration to start live-Texing my notes. They also provided me the starting template for this, which can be found on their personal websites.

Please email any corrections or suggestions to [ksriniv4@jhu.edu](mailto:ksriniv4@jhu.edu).

## Lecture 1 (2018-08-30)

Hello, this is a new lecture