

Fin 642: Applied Probability Modeling

Concepts of probability modeling for applications. Fundamentals of statistical experiments, events, probability laws, conditional probability, random variables, expectation and conditional expectation, introduction to and applications of Markov chains, papers from literature.

3 Credits

- Prerequisites

 Math 264: Unified Calculus & Analytic Geometry IV
- Math 254: Office Calculus & Analytic Geometry TV
 Math 353: Elementary Differential Equations

Instruction Type(s)

Lecture: Lecture for Fin 642

Subject Areas

• Finance, General

Related Areas

- Banking and Financial Support Services
- <u>Financial Planning and Services</u>
- Investments and Securities

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