Eugene Han

The following is essentially a transcript of my coursework done in statistics, mathematics, and computer science. Textbooks are included if they were required for the course; recommended texts are not included. Last updated November 2, 2020.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN - STATISTICS

STAT 424 **Analysis of Variance**
Spring 2020 *Trevor Park*

STAT 426 **Sampling and Categorical Data**
Spring 2020 *Lelys Bravo De Guenni*
Textbook: Categorical Data Analysis, 3rd Edition - Agresti

STAT 434* **Survival Analysis**
Fall 2020 *Sihai Dave Zhao*

STAT 510 **Mathematical Statistics I**
Fall 2019 *Yun Yang*
Textbook: Statistical Inference, 2nd Edition - Casella & Berger

STAT 511 **Mathematical Statistics II**
Spring 2020 *Xinran Li*
Textbook: Statistical Inference, 2nd Edition - Casella & Berger

STAT 527 **Advanced Regression Analysis**
Fall 2019 *Naveen Narisetty*

STAT 542* **Statistical Learning**
Fall 2020 *Ruoqing Zhu*

STAT 553* **Probability and Measure I**
Fall 2020 *Georgios Fellouris*

STAT 571 **Multivariate Analysis**
Fall 2019 *Trevor Park*
Textbook: Multivariate Statistics: Old School - Marden

CARNEGIE MELLON UNIVERSITY - STATISTICS

36-226 **Introduction to Statistical Inference**
Summer 2017 *Purvasha Chakravarti*

36-315 **Statistical Graphs and Visualization**
Spring 2019 *Matey Neykov*

*Currently enrolled, not yet taken.

36-350 **Statistical Computing**
Spring 2018 *Ryan Tibshirani*

36-401 **Modern Regression**
Fall 2017 *April Galyardt*

36-402 **Advanced Methods for Data Analysis**
Summer 2017 *Ann Lee*

36-462 **Special Topics: Data Mining**
Fall 2018 *Max G'Sell*

36-466 **Special Topics: Statistical Methods in Finance**
Fall 2018 *Jiashun Jin*
Textbook: The Elements of Financial Econometrics - Fan & Yao

CARNEGIE MELLON UNIVERSITY - MATHEMATICS

21-128 **Mathematical Concepts and Proofs**
Fall 2015 *John Mackey*
Textbook: Mathematical Thinking: Problem-Solving and Proofs, 2nd Edition - D'Angelo & West

21-242 **Matrix Theory**
Fall 2015 *Agoston Pisztora*

21-260 **Differential Equations**
Spring 2017 *David Handron*
Textbook: Differential Equations with Boundary-Value Problems, 8th Edition - Zill & Wright

21-269 **Vector Analysis**
Spring 2016 *Ian Tice*

21-292 **Operations Research I**
Spring 2018 *Michael Tait*
Textbook: Introduction to Operations Research, 10th edition - Hillier & Lieberman

21-295 **Putnam Seminar**
Fall 2017, 2018, 2019 *Po-Shen Loh*

21-325 **Probability**
Fall 2016 *Agoston Pisztora*

21-341 **Linear Algebra**
Fall 2018 *Anton Bernshteyn*

21-344 **Numerical Linear Algebra**
Spring 2019 *Jason Howell*

21-355 **Principles of Real Analysis I**
Spring 2017 *Janusz Ginster*

21-356 **Principles of Real Analysis II**
Spring 2019 *Francesco Patacchini*

21-369 **Numerical Methods**
Spring 2018 *Schlomo Ta'asan*
Textbook: Numerical Mathematics and Computing, 7th Edition - Cheney & Kincaid

21-373 **Algebraic Structures**
Fall 2016 *Richard Statman*
Textbook: Topics in Algebra, 2nd Edition - Herstein

21-604 **Introduction to Recurstion Theory**
Spring 2019 *Richard Statman*
Textbook: Theory of Recursive Function and Effective Computability - Rogers

CARNEGIE MELLON UNIVERSITY - COMPUTER SCIENCE

15-112 **Fundamentals of Programming and Computer Science**
Fall 2015 *David Kosbie*

15-122 **Principles of Imperative Computation**
Spring 2016 *Hyrum Wright and Iliano Cervesato*

15-150 **Functional Programming**
Fall 2016 *Zeliha Dilsun Kaynar and Stephen Brookes*

15-210 **Parallel and Sequential Data Structures and Algorithms**
Fall 2017 *Guy Blelloch and Robert Harper*

15-213 **Introduction to Computer Systems**
Spring 2017 *Seth Goldstein and Franz Franchetti*
Textbook: Computer Systems: A Programmer's Perspective, 3rd Edition - Bryant & O'Hallaron

15-251* **Great Theoretical Ideas in Computer Science**
Spring 2015 *Ryan O'Donnell and Bernhard Haeupler*
Fall 2016 *Anil Ada and Venkatesan Guruswami*

15-351 **Algorithms and Advanced Data Structures**
Spring 2018 *Matthew Ruffalo*

15-388 **Practical Data Science**
Fall 2016 *Zico Kolter*

*To satisfy a preqrequisite in the CS department, one must get a minimum grade of C; I got a D the first time, which strangely (and luckily) is sufficient in the math department. Funnily enough, I never actually ended up taking any courses in the CS department that used this class as a prerequisite.

10-601 **Machine Learning**
Fall 2017 *Roni Rosenfeld*

10-701 **Introduction to Machine Learning (PhD)**
Fall 2018 *Pradeep Ravikumar and Ziv Bar-Joseph*