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. One day I might add a description of my courses, but it has been quite some time since I took some of these courses. Last updated May 17, 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 443*   **Professional Statistics**
Fall 2020   *Darren Glosemeyer*

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*

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*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,　　*Po-Shen Loh*
2018, 2019

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*