

Course Reader for CS109



CS109
Department of Computer Science
Stanford University
Jan 2023
V 0.9

Get Started

[View Book as PDF](#)

Notable Updates Fall 2023:

1. [General Inclusion-Exclusion](#). Oct 7th 2023
2. [Core Probability Reference](#). Oct 7th 2023
3. [Counting Random Graphs](#). Oct 31st 2023

Acknowledgements: This book was written by [Chris Piech](#) for Stanford's CS109 course, Probability for Computer scientists. The course was originally designed by Mehran Sahami and followed the Sheldon Ross book Probability Theory from which we take inspiration. The course has since been taught by Lisa Yan, Jerry Cain and David Varodayan and their ideas and feedback have improved this reader.

This course reader is open to contributions. Want to make your mark? Keen to fix a typo? Download the [github project](#) and publish a pull request. We will credit all contributors. Thank you so much to folks who have contributed to editing the book: [GitHub Contributors](#).