

# CS 294-165: Sketching Algorithms

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*"A good stock of examples, as large as possible, is indispensable for a thorough understanding of any concept, and when I want to learn something new, I make it my first job to build one."*

*– Paul Halmos.*

These are course notes for the Fall 2020 rendition of CS 294-165, Sketching Algorithms, taught by Professor Jelani Nelson.

## Contents

## **1 Wednesday, August 26**