Example Report

Example Author

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1 Introduction

A general overview of the area you are surveying, preferably math-free. Include citations, e.g. [1].

2 Past work

A more in-depth discussion of previous work. We expect to see more citations, some equations

$$e^{i\pi} + 1 = 0,$$

some theorems/results

Theorem 1. *If X is the number of heads in n iid coin tosses with bias p, then*

$$\frac{X - np}{\sqrt{np(1-p)}} \tag{1}$$

converges to the standard normal distribution.

and figures

3 Ideas for final project

A plan for your final project. Relate it to the past work you discussed in the previous section.

References

[1] Avrim Blum. Learning boolean functions in an infinite attribute space. *Machine Learning*, 9(4):373–386, 1992.

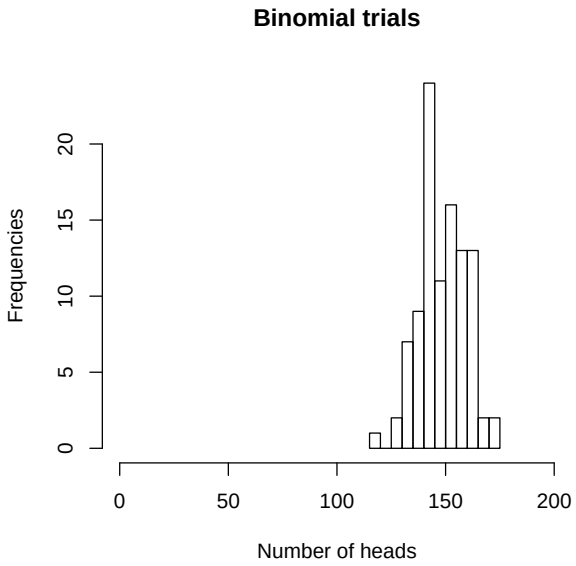

Figure 1: A histogram of a hundred samples of $X \sim B(500, 0.5)$.