

Introduction to DS 6030

DS 6030 | Spring 2026

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1 Course Materials

- Main Course Webpage: <https://mdporter.github.io/DS6030>
- Course Canvas Page: <https://canvas.its.virginia.edu/courses/161339>

2 Exercise 1

Your Turn #1

Let X_1, X_2, \dots, X_n be the yearly number of crashes at an intersection (X_i is number of crashes in year i).

- What is an estimate of the probability that there are 100 crashes in year $n + 1$?

Your Turn #2 : Continued

Your Turn #3 : Continued