

# 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**