

Probability & Statistics for DS & AI

Introduction to the course

Michele Guindani

Summer

- This set of slides has been created for a course in the Summer 2022. As usual, the slides for a course like this owe a lot to many others, who I may have borrowed some references and examples from

- The main textbook for the course was

[Introduction to Probability for Data Science](#) by Stanley Chan

The textbook has a great companion website:

<https://probability4datascience.com/>

which contains code and slides I borrowed from.

- You will see that some examples are targeted to the specific student population I was addressing during the course. Some examples and idea in later chapters owe to:

Machine Learning using Python by U Dinesh Kumar, Manaranjan Pradhan

- If you are interested in the .tex files and other material (e.g., lab material) for your own course preparation, feel free to reach out directly to me. My contact information can be found here:

- [My Website](#)

- [My Github](#)

Disclaimer:

Typos and errors are all mine!