**Day 4**[Help](https://class.coursera.org/bigdataschool-001/help/pages?url=https%3A%2F%2Fclass.coursera.org%2Fbigdataschool-001%2Fwiki%2FDay_4)

**Inference and Uncertainty**(A. Braverman)

* [Inference and Uncertainty](https://class.coursera.org/bigdataschool-001/lecture/69)[16:13] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part1.pdf) (pdf)
* [Basics of Probability, Part 1](https://class.coursera.org/bigdataschool-001/lecture/71) [13:29] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part2a.pdf) (pdf)
* [Basics of Probability, Part 2](https://class.coursera.org/bigdataschool-001/lecture/73)[24:47] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part2b.pdf) (pdf)
* [Basics of Inference, Part 1](https://class.coursera.org/bigdataschool-001/lecture/75) [14:39] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part3a.pdf) (pdf)
* [Basics of Inference, Part 2](https://class.coursera.org/bigdataschool-001/lecture/77)[24:19] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part3b.pdf) (pdf)
* [Bootstrap](https://class.coursera.org/bigdataschool-001/lecture/79) [23:10] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part4a.pdf) (pdf)
* [Subsampling](https://class.coursera.org/bigdataschool-001/lecture/87) [13:24] [Slides](https://d396qusza40orc.cloudfront.net/bigdataschool/lecture_slides/Braverman_Part4b.pdf) (pdf)
* [Exercises](https://d396qusza40orc.cloudfront.net/bigdataschool/Braverman_Exercises.pdf) (pdf file, description and links)
* [Data file](https://d396qusza40orc.cloudfront.net/bigdataschool/XCO2.RData) (in the *R* format)