Reading & Discussion: Chapter 5 - Machine Learning (Random Forests Pages 426-432)

TASK

Your task for this discussion is to read [Chapter 5 (Random Forests Pages 426-432)Links to an external site.](https://jakevdp.github.io/PythonDataScienceHandbook/05.08-random-forests.html) . This can be found in the link provided or the [pdf version of the textbook](https://elearning.mines.edu/courses/52392/files/5459013/download?wrap=1)[Download pdf version of the textbook](https://elearning.mines.edu/courses/52392/files/5459013/download?download_frd=1)for the class that we have provided. You will then post a discussion and a reply below!

DISCUSSION REQUIREMENTS

Once you have completed this weeks reading, you are asked to complete the following tasks:

1. Post a 1-2 sentence response from the reading for 2 of the three below prompts:

a. What is a random forest a collection of?

b. What does the parameter max\_samples=0.9 do for the random forest?

c. Provide a free-response: this can be anything from clarification questions, something that piqued your interest, or maybe a personal experience you have with what was discussed in the book section.

# **Instructional Videos & Learning Materials: Random Forests**

## WATCH

Watch this week's videos, download the working files so you can follow along and experiment with the platform we'll be using for the course.

**Random Forests Video**

# **Instructional Videos & Learning Materials: Random Forests**

## WATCH

Watch this week's videos, download the working files so you can follow along and experiment with the platform we'll be using for the course.

**Random Forests Video**