digital curriculum

WORKSHOP DESCRIPTION

MACHINE LEARNING IN PYTHON #1

Machine learning can be grouped into two broad categories. On the one hand, we can use unsupervised approaches to find groupings in unlabelled data. This can be useful if we don't know much about the nature of our data. Another approach is to use supervised approaches, which make use of specific labels and categories that we know exist in our data to learn more about the data. In the first case, we're performing clustering; in the latter, the task is classification.

In this workshop, you'll learn how to use supervised machine learning for classification task. This workshop will focus on working with text data but the concepts can be generalised to other data types. This course will be taught in Python and assumes as a prerequisite the skills acquired from the workshops Basic Scripting with Python #1-2.

Zoom link is distributed via Slack