**Processing Data with Python and Pandas**

I will give a brief tutorial on using the Python programming language, the Jupyter notebook programming environment, and the Pandas data analysis library for reading in and processing data. We will focus on the basic functionality of pandas, while using the Jupyter notebook interface to interact with data as we manipulate it. We will explore a dataset of a month's worth of New York City taxicab trip records as a case study, using plotting tools and simple calculations in order to understand some of its properties.