



DEPARTMENT OF MATHEMATICS

Fall 2023 Colloquium Series

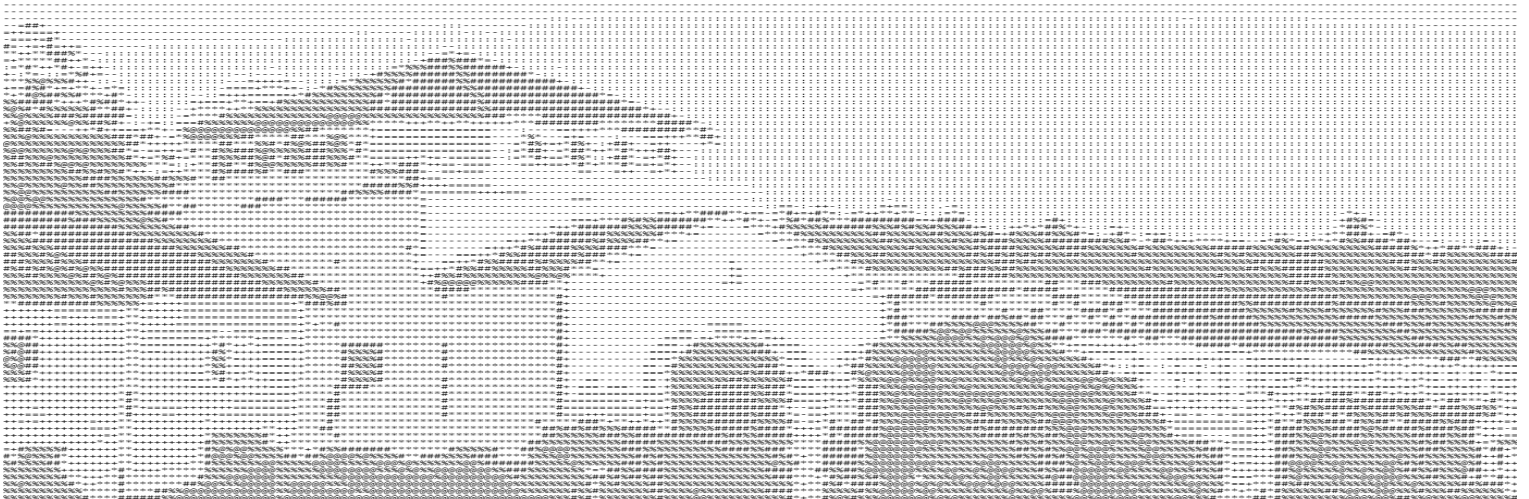
# What is Data Science? What Does a Data Scientist Do?

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Data science is a rapidly growing field that has become important in recent years. However, the definition of “data science” and “data scientist” can be elusive. In this talk, I’ll discuss the historical origins of these terms and their use today.

Machine learning is a key tool in a Data Scientist’s toolbox. Using the context I provide as a “training set,” we will compare the performance of a convenience sample of human learners with a series of machine learning models that are trained to identify whether a job posting is for a “data scientist” or not. This interactive exercise will help illustrate how machine learning can be used to solve real-world problems.



November 2, 2023  
Thursday

4:00 PM  
BSS 166

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS 312  
AT 3:30 PM