Symbolic regression is an emerging tool in data science for the discovery and analysis of relationships in data. It can be used to create a mathematical models of real world phenomena. In this presentation, we will compare and contrast 4 different symbolic regression packages for Python. We will then compare the different results of these packages when predicting the redshift of galaxies based on color measurements. Finally, we will discuss applications of symbolic regression to other types of data science problems. This presentation is based on a project completed as part of La Serena School for Data Science 2022 program.

When: February 22, 2023 at 8PM
Where: In Park 245 or via Zoom
Zoom Info:
Meeting ID: 958 0798 2212
Passcode: 792030