



**DEPARTMENT OF MATHEMATICS**  
**Spring 2023 MATH Colloquium Series**

# Introduction to Python: Python vs. R

## Dr. Yoon G Kim

**Dept. of Mathematics, Cal Poly Humboldt**

Python and R have seen immense growth in popularity in the “Machine Learning Age”. They both are high-level languages that are easy to learn and write. The language you use will depend on your background and field of study and work. R is a language made by and for statisticians, whereas Python is a more general purpose programming language. Regardless of the background, your career and insights will be greatly boosted if you can play with both. This talk attempts to help you cross the R-Python language barrier using a simple example: how many times do you have to roll a die to see all six numbers?

**Feb. 23, 2023**  
**THURSDAY**

**4:00 PM**  
**BSS#166**

Python

VS

R Programming

**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**