

# **Make your computer work for you!**

## **Explore popular Data Science libraries in Python - Part 2**

**Rutgers Libraries - NB Data Science Workshop Series**

**Pratiksha Sharma**

**Nov 03, 2022**

## Fall 2022 Hours

### Pratiksha Sharma - Data Science Graduate Specialist

**Email:** pratiksha.sharma@rutgers.edu

**Topics:** Data Science, Tableau, Python, SQL & NoSQL Databases

**Office Hours (by appointment):**

Thursday 12:30 - 01:00 pm (on days when workshop ends at 12:30 pm)

Thursday 01:00 - 01:30 pm (on days when workshop ends at 01:00 pm)

**General Consultation:** Request an appointment via email

**Location:**

[Zoom Meeting Link](#)

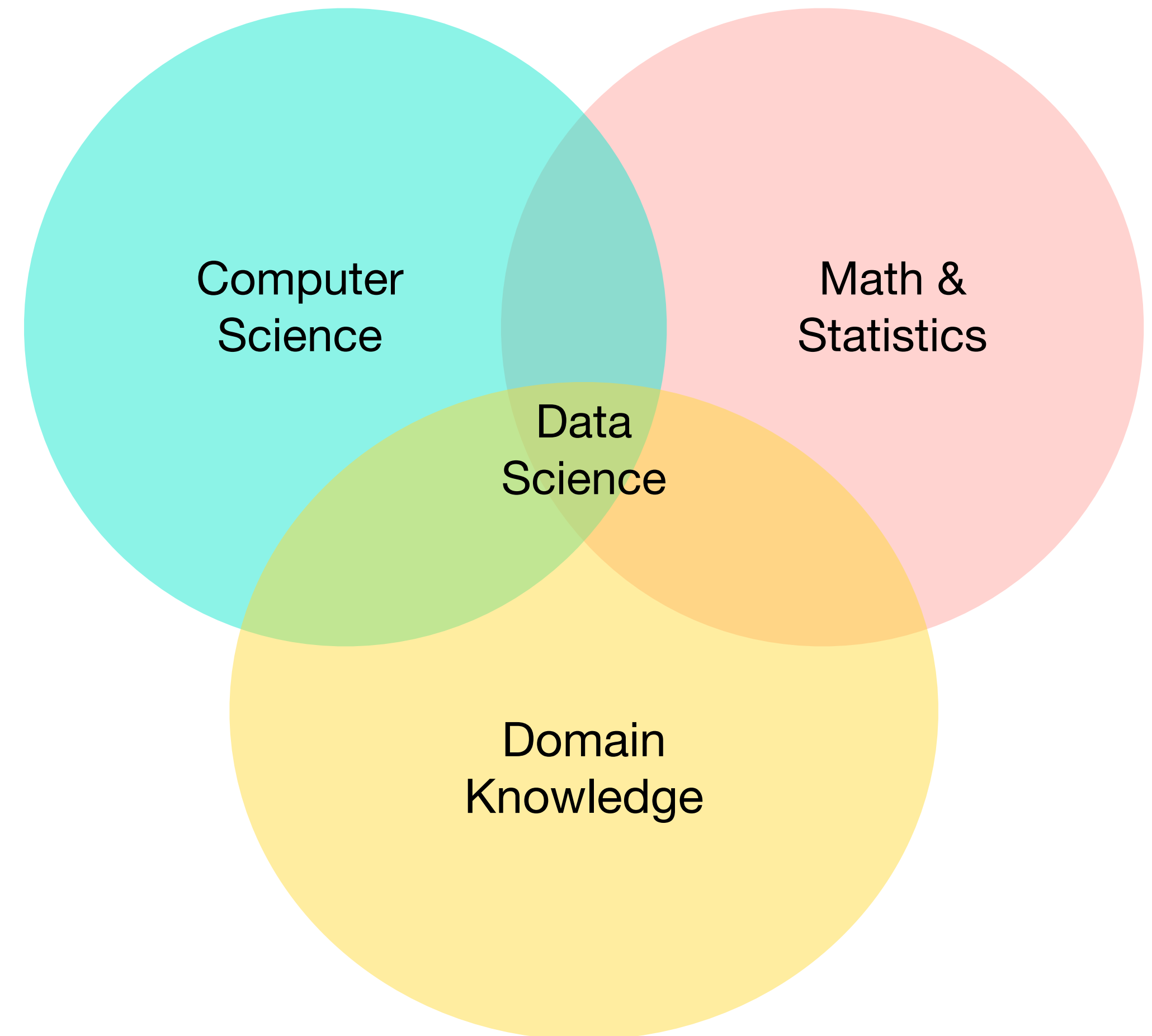
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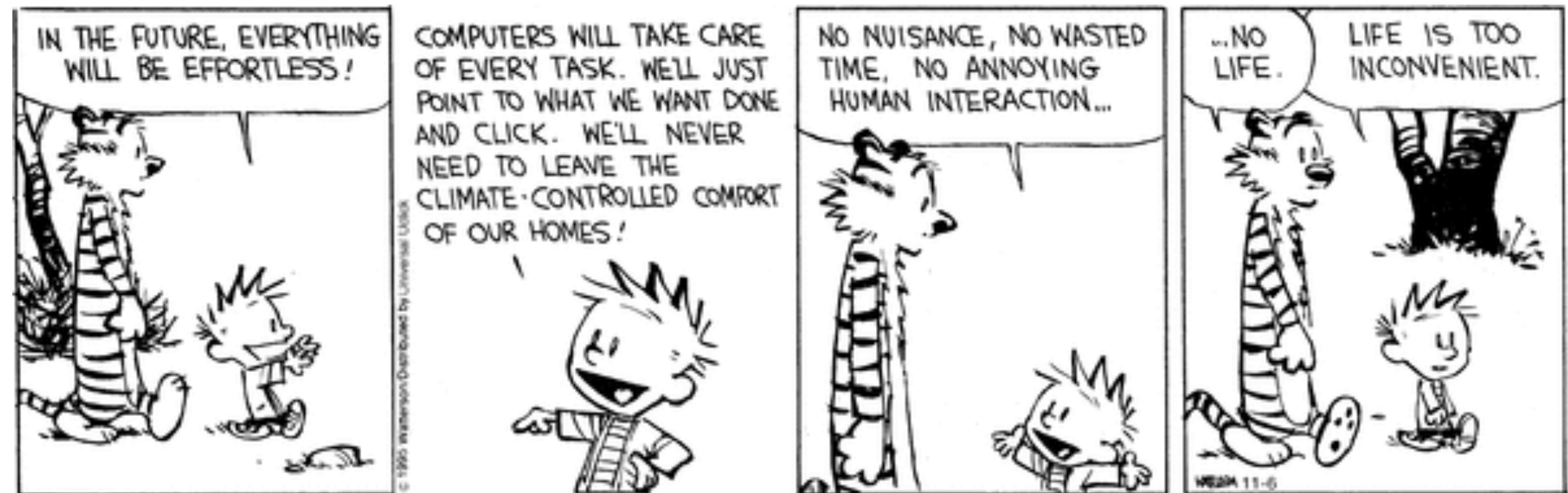
# Quick Look: Data Science

## What's all the fuss about?

- A combination of Maths & Statistics, Computer Science and Domain Knowledge.
- This workshop is on Programming - concentrates on the **Computer Science**!
- You don't need to be an expert - but data science is a part of everyday life!



# Motivation



Source: Bill Waterson | Universal Press Syndicate

# Before we begin..

- We will be using Python3, Jupyter Notebooks, Numpy, Pandas, Matplotlib & Seaborn in this workshop
- You are encouraged to participate & interact!
- Materials would be provided in the Zoom chat & will be available later on with the workshop materials on: [Rutgers Libguides Data Science Workshops](#)

**Takeaway:**

**Get the most granular level control of your data!**

# Upcoming Workshops

<https://libcal.rutgers.edu/nblworkshops>

- “Make it mine!” Explore different libraries in Python for specific tasks : Nov 10
- “But where do I keep this?!” Using SQL & NoSQL Databases to store your data : Nov 17
- “Powerful & Simple?!” Perform Analytics using MySQL & MongoDB : Dec 01
- A Peek Behind the Curtain: An end-to-end data science project : Dec 08

# Feedback Form

**[https://rutgers.libwizard.com/f/graduate specialist feedback](https://rutgers.libwizard.com/f/graduate_specialist_feedback)**