The Power of Visual Storytelling
Learning Tableau Public

Rutgers Libraries - NB Data Science Workshop Series

Pratiksha Sharma
Oct 21, 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
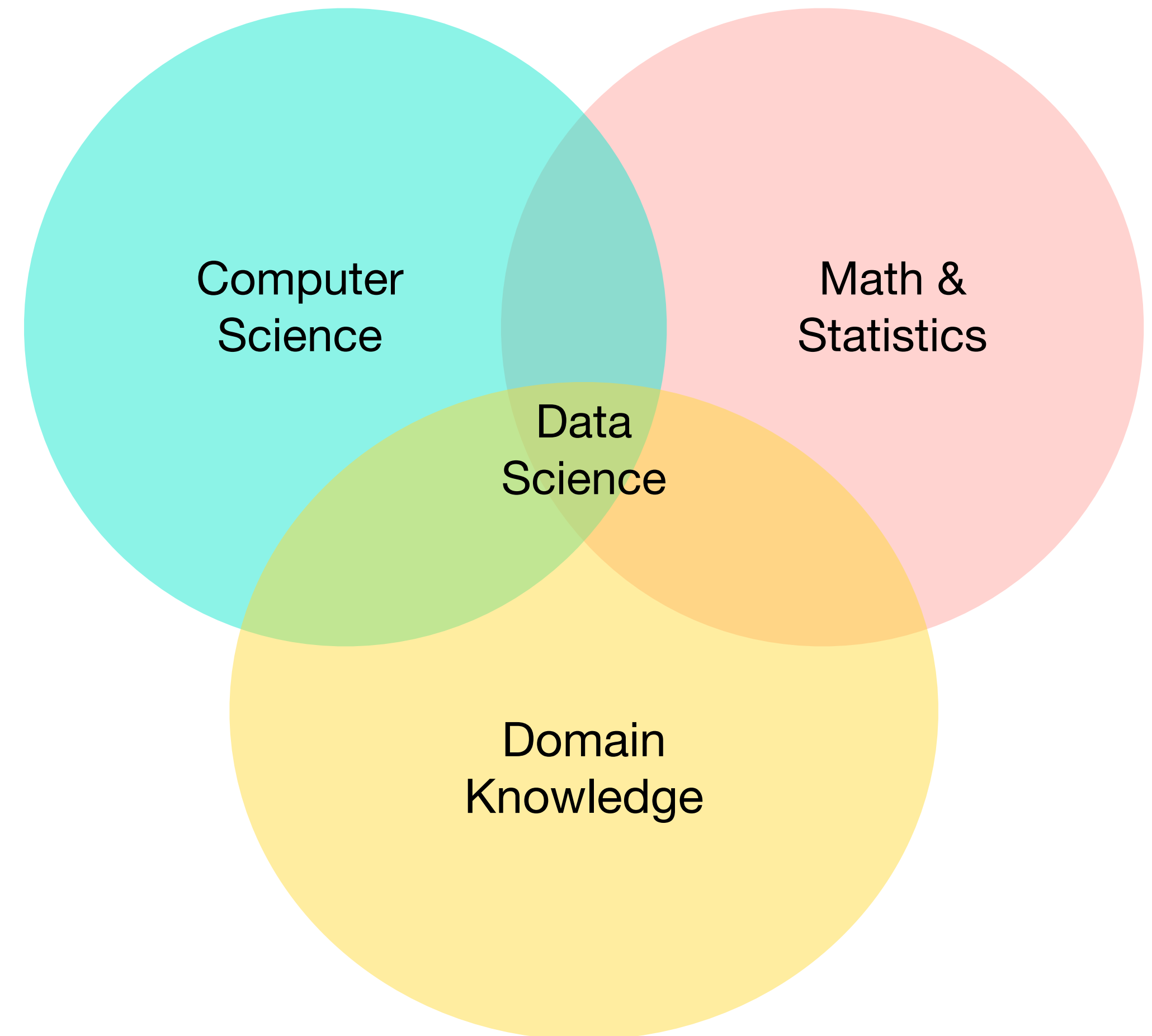
Location:

[Zoom Meeting Link](#)

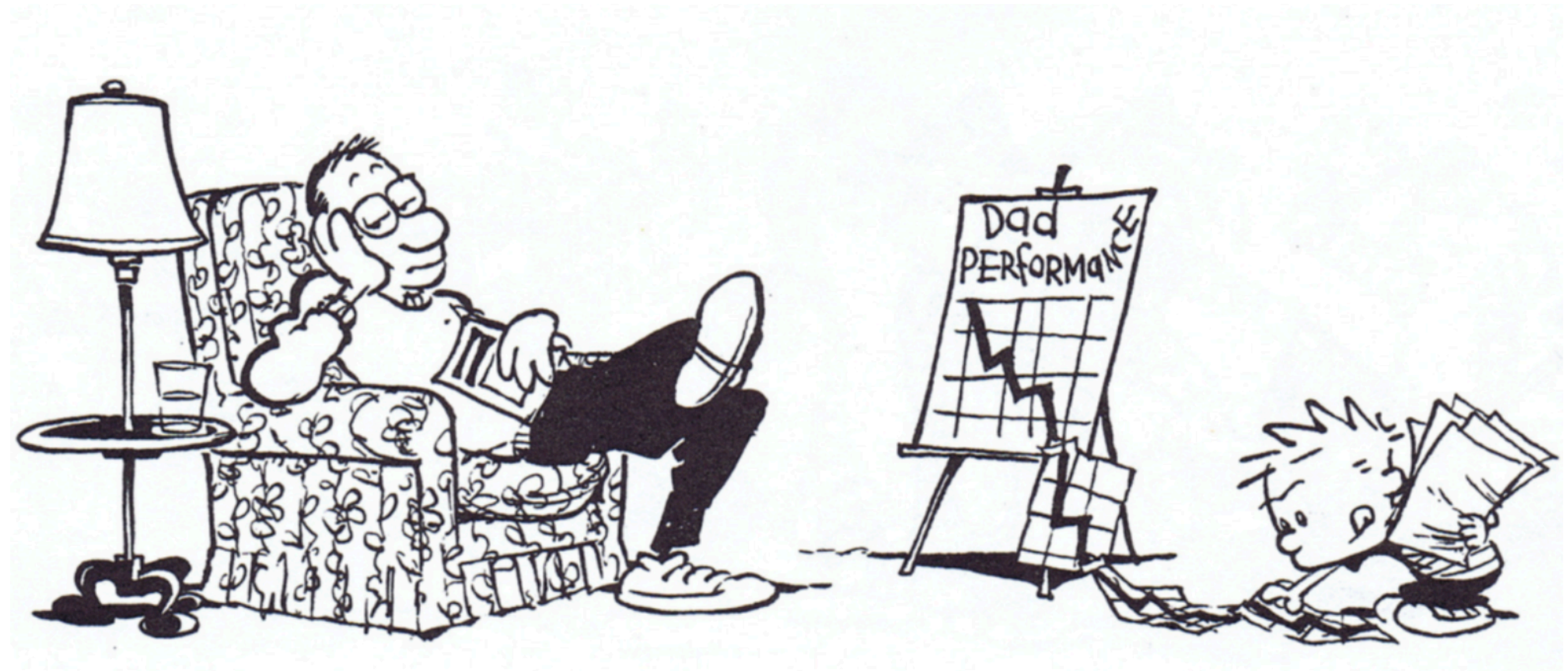Meeting ID: 926 5210 0393

Passcode: 772895

Quick Look: Data Science

What's all the fuss about?

- A combination of Maths & Statistics, Computer Science and Domain Knowledge.

- This workshop is on Visualization - 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 Tableau Public in this workshop

- You are encouraged to participate & follow along!

- Data would be provided in the Zoom chat & will be available later on with the workshop materials on: [Rutgers Libguides Data Science Workshops](#)

Welcome to Tableau!

- Data Visualisation Software

- One of the leading and cutting edge software technologies

- Other visualization softwares: Power BI, SAS JMP

- Advantages: Interactive Visualizations, extremely easy to use with click-drag-drop functionality, free [Open Source], create and publish dashboards, stories

- Disadvantages of Tableau Public: cannot save locally, less data sources to connect from, lack of live data stream visualizations, size limitations, security concerns

- Let's Begin!

Takeway:

Show your audience what you want them to see!

Upcoming Workshops

https://libcal.rutgers.edu/nblworkshops

- "Make your computer work for you!" Learn how to use Python to program your tasks- Part 1 : Oct 27

- "Make your computer work for you!" Explore popular Data Science libraries in Python - Part 2 : Nov 03

- "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

Feedback Form

https://rutgers.libwizard.com/f/graduate_specialist_feedback