

# Undergraduate Mathematics Seminar

Department of Mathematics, Summer 2020



## Let's learn SQL through Set Theory!

### Part 1

#### Robed Beauville

Math PhD Student, University of Pittsburgh

**Date:** Wednesday, May 6

**Time:** 4:00 - 4:50 pm ET

**Location:** Zoom, Meeting ID: 949 1227 9496

<https://pitt.zoom.us/j/94912279496>

Robed Beauville has been at Pitt since 2017 and also graduated from Florida State University in 2017. During his undergraduate studies he took a deep interest in mathematical logic and computer science. Currently, his research is in the area of Analysis, especially functional, under the supervision of Dr. Christopher J. Lennard.



Now, I know what you're asking; what the heck is SQL? It stands for Structured Query Language. It's a standard computer language used for accessing and manipulating databases. Wait! Manipulate databases? Computer language? I thought this was a math talk! Don't worry this is a math talk... sort of. In this talk we will be learning the basics of a computer language (SQL) using mathematics (set theory). Whether you know some computer languages or none at all, it's always fun to learn one, so let's do that!

**Organized by:** Derek Orr, Tom Everest, Jeremiah Morgan, and Jeff Wheeler