

Talk Math 2 Me

Heroes of Homology Theory

The Students in Dr. Snyder's Topological Data Analysis Class
Friday October 19, 2018
DERR 240
12:00pm- 1:00pm

Abstract

In this presentation, we present short biographies of some of the figures who were central to the development of homology theory between 1880 and 1935. We give fascinating facts from their personal life, as well as touching upon the important contributions they made to mathematics and homology theory. The pioneering work of these notable mathematicians forms the foundation of the technique of topological data analysis.

Mathematicians and Presenters:

- "Enrico Betti" (Jessica Tame)
- "Henri Poincaré" (Dylan Douthitt)
- "Paul Alexandroff" (Megan Farrell)
- "Eduard Čech" (Shan Khoja)
- "Heinz Hopf" (Hayden Isler)
- "Emmy Noether" (Jina Park)

Upcoming Fridays will feature student presentations of projects and research. Look for flyers hanging around the department or check the math department webpage for all updates on Talk Math 2 Me!

To sign up to speak, contact Ellen Robinson at ebr21@txstate.edu.