

Talk Math 2 Me

Heroes of Homology Theory

The Students in Dr. Snyder's Topological Data Analysis Class
Friday October 20, 2017
DERR 329
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.

Presenters and mathematicians:

Blaike Bradford- Leopold Vietoris
Marcus Cisneros- Solomon Lefschetz
Justin Eccles- Walther Mayer
Kevin Flowers- Saunders MacLane
Brandon Garcia- Pavel Alexandrov
Nathan Jones- Enrico Betti
Katelyn Klassen- Emmy Noether
Ethan Roberts- Henri Poincaré
Robert Sparkman- Heinz Hopf

This seminar is sponsored in part by Pi Mu Epsilon and the Texas State University Department of Mathematics. For more information or to sign up to speak, contact Ellen Robinson at ebr21@txstate.edu.