

Fall 2019 Undergraduate Seminar

Department of Mathematics



Prime numbers and the Riemann zeta function

Dr. Wang-Erickson

Assistant Professor, University of Pittsburgh

Date: Tuesday, November 12

Time: 12:00 - 12:50 pm

Location: Room 703, Thackeray Hall

Carl Wang-Erickson recently arrived at Pitt as an assistant professor. Previously, he completed his PhD at Harvard University and was a postdoc at Imperial College London and Brandeis University. He studies number theory and enjoys teaching mathematics of all sorts. One of the main reasons he started studying number theory was that the relationship between the prime numbers and the Riemann zeta function is so interesting.



How are the prime numbers distributed among the integers? This question has been one of the greatest motivations to study math for multiple millennia. We'll try to tap in to some of this excitement, and also introduce some relations with the Riemann zeta function. Food and drinks will be provided!

SPEAKER(S) FOR NEXT WEEK:

Dr. Everest



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