Spring 2019 Undergraduate Seminar Department of Mathematics



Techniques for calculating infinite sums

Dr. Chris Lennard

 $\label{eq:associate} Associate \ Professor, \ University \ of \ Pitts burgh$

Date: Tuesday, March 26

Time: 12:00 - 12:50 pm

Location: Room 703, Thackeray Hall

Chris Lennard received his Ph.D. from Kent State in 1988, working with Joe Diestel. He has been in the Pitt Math Department since then. Chris and his Ph.D. students work in Functional Analysis, and particularly in Fixed Point and Banach Space Theory.

$$\sum_{n=1}^{\infty} a_n = ?$$

We will discuss telescoping, Tannery's Theorem and other techniques for calculating infinite sums.

Food and drinks will be provided!

SPEAKER(S) FOR NEXT WEEK:

Dr. Tom Hales



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