



The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University



Ian Leary

University of Southampton/MSRI

*Almost finitely presented groups
and their subgroups*

DECEMBER 2, 2016, MH320

Abstract: A presentation is a way of describing a group. In the 1960's Higman found a deep connection between subgroups of finitely presented groups and computation. In the 1990's Bestvina and Brady found the first non-finitely presented groups that were almost finitely presented. I recently found a lot more, and an analog of Higman's theorem but for almost finitely presented groups. I'll describe this progress.

Background: One semester abstract algebra.

About the speaker: Ian Leary received his PhD from Cambridge England and is a Professor at the University of Southampton. He has also worked in London, Zurich, Barcelona, Bonn, and at Ohio State.

SNACKS IN MH331B AT **2:00 pm**

TALKS START AT **2:30 pm**

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>