



Pacific Institute *for the*
Mathematical Sciences

PIMS - ULETHBRIDGE
DISTINGUISHED SPEAKER SERIES

JAYADEV ATHREYA

Friday, March 8, 2019
03:00 - 03:45 pm

Room AH117
University of Lethbridge

WHAT IS AN EXPERIMENTAL MATHEMATICS LAB?



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Jayadev Athreya is an Associate Professor of Mathematics at the University of Washington, and the founder and Director of the Washington Experimental Mathematics Lab (WXML). His research is on geometry, dynamics, and connections to number theory. He is passionate about deepening people's involvement in mathematics, and via the WXML facilitates undergraduate research, public engagement, and mathematical fabrication in Seattle and throughout the Pacific Northwest. He was previously at the University of Illinois, where he founded and directed the Illinois Geometry Lab.

Abstract

We describe various models of creating communities of mathematical explorers, inspired by our work at Illinois and Washington, and earlier work at Maryland. We will outline how we think any Math department can be the center of a vibrant mathematical community.

WEBSITE: [HTTPS://WWW.PIMS.MATH.CA/SCIENTIFIC-EVENT/190308-PDSSJA-0](https://www.pims.math.ca/scientific-event/190308-PDSSJA-0)



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