



Pacific Institute *for the*
Mathematical Sciences

The PIMS Virtual Experimental Mathematics Lab (VXML), brings together faculty & postdocs with graduate and undergraduate students from across the PIMS network to work on challenging and exciting research mathematics questions.



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PIMS Virtual Experimental Mathematics Lab

VXML

Certifies that

Mingyang Chen

University of Saskatchewan

Participated in the 2023-2024 PIMS Virtual
Experimental Mathematics Labs (VXML) as a project
member in the project

**A novel statistical method for handling zeros in
microbiome data**

Faculty Mentor: Juxin Liu (University of Saskatchewan)

Graduate: Huokai Wu (University of Saskatchewan)