



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

### Joshua Childs

University of Victoria

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

**Exploring Boxicity: Graph Representations in  
Multidimensional Spaces**

Faculty Mentor: Will Evans (University of British Columbia)  
Postdoctoral: Marco Cadero (University of British Columbia)