

Emergent Research:

The PIMS Postdoctoral Fellow Seminar

Dec 1, 2021 | 9:30am Pacific

Skeleta for Monomial

Quiver Relations

ABSTRACT:

Jesse will introduce a skeleton obtained directly from monomial relations in a finite quiver without cycles, and relate the construction to some classical examples in mirror symmetry. This is work in progress with David Favero.

ABOUT PIMS PDF SEMINARS:

PIMS ongoing lecture series featuring our Postdoctoral Fellows every three weeks. You will have the opportunity to connect with emerging research in the mathematical sciences from a PIMS Postdoctoral Fellow. PIMS PDFs are amongst the top young researchers in Canada, and this is an excellent opportunity to learn about them, and their work.

For more information and registration:

<https://www.pims.math.ca/seminars/PIMSPDF>



Jesse Huang

PIMS PDF, UAlberta

SPEAKER BIO:

Jesse Huang is a member of the 2021 PIMS PDF cohort at the University of Alberta, who works on symplectic geometry, mirror symmetry and related fields. Jesse obtained her PhD in mathematics from the University of Illinois Urbana-Champaign in 2021. Her research investigates mirror symmetry for toric varieties from the lens of geometric invariant theory.