The AWM Distinguished Speaker Series presents

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Representations of the Braid Groups

Abstract:

Why do braids show up in so many areas of mathematics? In this graduate student aimed talk, I will give an introduction of braid theory and give some applications in different areas of algebra and topology. We will discuss recent advances in representation theory in the direction of quantum computing and discuss some open questions.

Friday, June 2nd, 2023
12 - 1pm in 205 University Hall

Everyone is welcome to attend this graduate-level talk hosted by the UO Student Chapter of the Association for Women in Mathematics