



DEPARTMENT OF MATHEMATICS

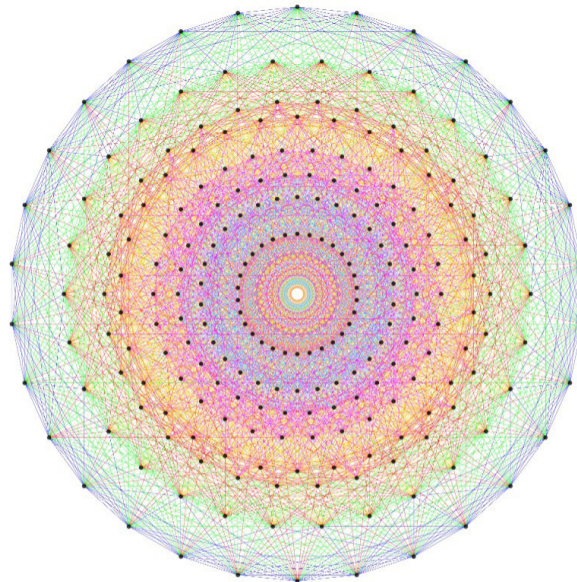
Fall 2023 Colloquium Series

Transformations and Symmetry

Dr. Brandon Ashley

Assistant Professor of Mathematics
Southern Oregon University

Most people are aware of the many ways in which symmetry can appear in the world around us, be it in art, architecture, nature, etc., but far fewer understand how symmetries can be used to help solve problems in mathematics. In this talk, we discuss how symmetries of both algebraic and differential equations can lead to transformations which make seemingly impossible problems tractable. Exposure to calculus will be helpful in understanding this talk, but is not completely necessary.



November 16, 2023
Thursday

4:00 PM
BSS 166

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS 312
AT 3:30 PM