

Alissa Crans

**Professor of Mathematics at Loyola Marymount
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Description

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Dr. Crans' interests are in algebra, particularly in higher dimensional Lie algebras and their relationships with topology as well as relationships between mathematics and music, and broadening participation in mathematics. Dr. Crans received her Ph.D. and M.S. from UC Riverside in 2004 and 2000, respectively, and her B.S. degree from the University of Redlands in 1999. She joined the LMU faculty in 2004.

Industry Expertise

Education/Learning, Research

Topics

Higher-Dimensional Algebra, Mathematics, Mathematics and Music, Quandles

Affiliations

Education

University of California at Riverside

Ph.D. Mathematics

University of California at Riverside

M.S. Mathematics

University of Redlands

B.Sc. Mathematics

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