CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES
MATH CLUB AT CCSU

COLLOQUIUM

Friday, October 9
2:00 – 3:00 PM
Maria Sanford Hall, Room 101

INTRODUCTION TO
GEOMETRIC KNOT THEORY

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Abstract

We all know how to tie our shoelaces, but how much string is needed? What shape is formed when the knot is pulled tight? In this introductory talk we'll give some answers to these surprisingly difficult questions. In particular, I'll introduce the notions of ropelength and total curvature of knots.

No previous knowledge of knot theory is assumed.

For further information:
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