CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, October 31
2:00 – 3:00 PM
Maria Sanford, Room 101

KNOTS IN THE CUBIC LATTICE
PART II

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Abstract: First, we discuss characteristics of knots defined in terms of their representations by polygons. Next, we present Y. Diao's proof that shows that the shortest knotted polygon requires 24 steps. Finally, we explain some of the results obtained by Kimberly Wysong in her master's thesis.

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