

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, March 4
2:00 – 3:00 PM
Maria Sanford, Room 101

THE Φ -TREADMILLSLED OF A CURVE

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CENTRAL CONNECTICUT STATE UNIVERSITY

ABSTRACT

The φ -TreadmillSled of a curve is an operator that takes a curve in \mathbb{R}^2 into another curve in \mathbb{R}^2 . In this talk we will explain the geometrical meaning of this operator and we will mention some applications. In particular, we will provide a way to describe all helicoidal minimal surfaces in the Euclidean space.

For further information:

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