

Joint Math Colloquium

Millersville University and Franklin & Marshall College

Speaker: Dr. Sean Droms
Department of Mathematics
Lebanon Valley College

Topic: Using Linear Algebra to Correct Errors in Digital
Transmissions

Date: September 12, 2019 (Thursday)

Time: 4 – 5 p. m.

Place: Room 201, Wickersham Hall, Millersville University

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Abstract:

The goal of coding theory is to augment digital data transmitted over a noisy channel in such a way that the receiver can detect and correct errors in the transmission. We will explore a variety of ways of achieving this goal, including applications of linear algebra and abstract algebra.

All are Welcome