

MATHEMATICS  
SEMINAR

*Merging Lanes and Mathematical Patterns*

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**Abstract:** What happens when vehicles approach a two-lane intersection with merging traffic and different driving behaviors? This simple scenario leads to fascinating connections in discrete mathematics, from lattice paths and coin flips to domino snakes and graph trails. Join us to explore these patterns and uncover surprising identities that emerge from a seemingly everyday situation.

Friday, January 24, 2025, 1:00 pm  
Mathematics and Science Center: MSC W303

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