

Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop



Number Theory and Linear Algebra in the land of Trig Functions

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Abstract for 21 March 2019

Math courses tend to teach the successes: The Euclidean algorithm can compute GCD's of integers; the reduced row echelon algorithm can put matrices of real numbers into standard form. This talk will explain how both ideas fail when dealing with matrices of trigonometric functions. This talk does not require number theory past GCD's, or linear algebra past row operations. It will also have cute pictures!

