

Michigan Math Club

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

Elvis, the Dog Who Knew Calculus

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Abstract for 04 April 2019



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In 2004, a research paper about a Welsh corgi captivated a nation. This pup, it seemed, could solve an optimization puzzle. We'll tour the problem, the variations thereof, the ensuing media sensation, the dog psychology debate, and the math that emerges (including a subtle bifurcation and some nifty algebraic moves). Cute dog pictures (and shoddy dog drawings) amply featured.

Prerequisite: working knowledge of single-variable calculus, although a sufficient love of canines may substitute.