

# Michigan Math Club



Thursday at 4pm in EH1360  
Pizza + pop outside afterwards!!

## Don't Call It A Comeback (I've Been Here for Years): The Timeless Nature of Mathematics Research

Samuel Hansen

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Different disciplines have different citation cultures and studying how different disciplines cite works over time can help us illuminate differences between them and how the nature of their disciplinary knowledge. In this talk I will discuss how mathematical works age in comparison to works from astronomy, physics, chemistry, and biology with regard to their citations with a focus on the much higher use of older mathematics. I will also show how mathematical knowledge is much more likely to have a delayed impact than knowledge from other areas. Finally, I will explore some potential reasons for why older mathematical knowledge is used differently than other disciplines.

