

# Michigan Math Club

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



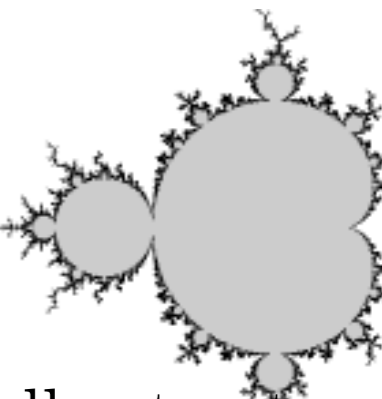
## The beauty of Complex Dynamics



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Abstract for 27 October 2016



You may already have seen a picture of the Mandelbrot set or of a Julia set. These sets are two examples of pictures you get when studying the dynamics of polynomials on  $\mathbb{C}$ . In this talk, we are going to define them and look at really nice facts about them, but also at other pictures from dynamics.