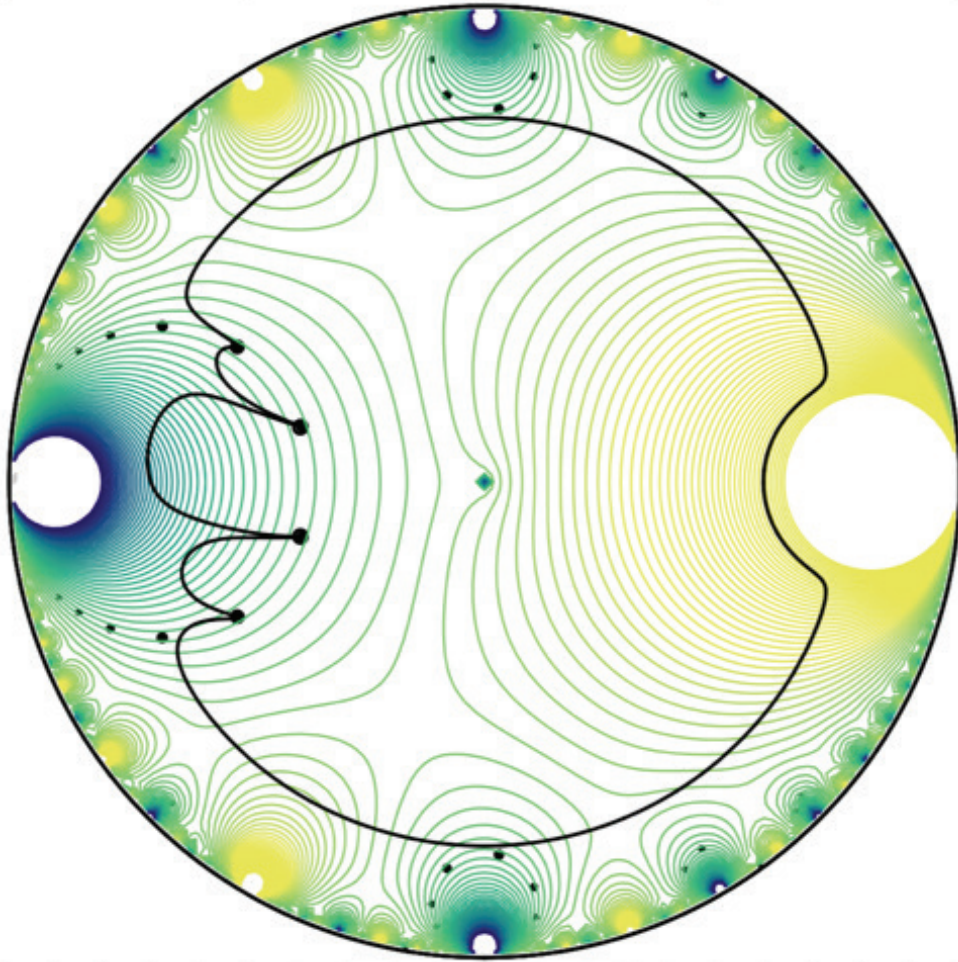


# Periods and Irrationality

Frank Calegari, The University of Chicago



We give a broad introduction to methods (old and new) to understand the arithmetic properties of “periods”, a broad class of numbers (which we will define in the talk) including many of the most familiar constants in mathematics.

Thursday 4<sup>th</sup> June 2026

1 pm - 2 pm (Part 1) & 3 pm - 4 pm (Part 2)

SMRI Seminar Room (Macleay Building A12 Room 301)

Please join us after the seminar for the SMRI afternoon tea, 2 pm every Thursday on the terrace



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