

**C. Douglas Haessig** (University of Rochester). “Unit roots everywhere! (aka. Variation of the unit root along a family of unit root  $L$ -functions).”

*Abstract:* The theme of the talk will focus on describing the variation of the unit root of a family of unit root  $L$ -functions via a  $p$ -adic analytic function. We will discuss why such a function was expected and unexpected. (This is work in progress with Steven Sperber.)