

ESCHER-LIKE SPIRAL TILINGS

ABSTRACT

In the course of his explorations of the visual representation of infinity, M.C. Escher created several prints in which tessellated figures spiral inward towards a limit in the centre of the design. I present a pleasingly simple way to think about these spiral tilings, based on the exponential function in the complex plane, and connect it to a few other related ideas in mathematical art.



Photo Credit: Joe Petrik



FRIDAY, DECEMBER 12



US PACIFIC.....9AM
US EASTERN.....12PM
CENTRAL EUROPE.....6PM



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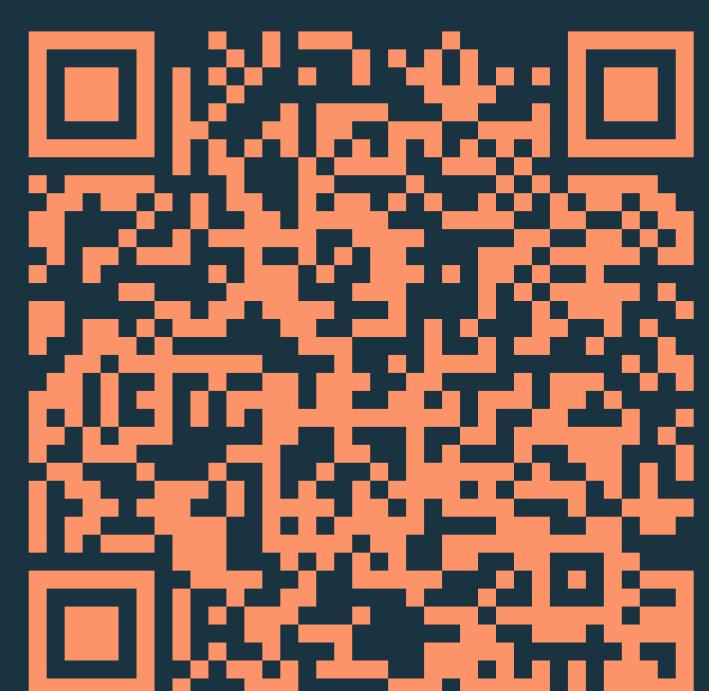
Aaron Abrams

University of Virginia

Charis Bouton

St. Lawrence University

The talk will be on
Zoom. Scan this
QR code to join!



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