

*Department of Mathematics,
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Food For Thought Seminar

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Tilings of the hyperbolic plane

Abstract:

We will discuss how one can tile the hyperbolic plane with various polygons. We will focus on the tiling with the smallest possible tile, the (2,3,7)-triangle. The reflexion group associated to it turns out to have fundamental importance in the theory of Hurwitz surfaces.

Monday, December 4, 2017

12:00 PM

AP&M 5402

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