



Speaker: Ralf Schiffler
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Monday, November 9, 2015

2:00 PM

258 Hurley Hall

Title: Snake graphs and continued fractions

Abstract:

Snake graphs are planar graphs that were first used in the theory of cluster algebras of surface type in order to provide combinatorial formulas for the cluster variables. These graphs can and should be considered from a more abstract point of view as combinatorial objects, and as such have interesting connections to several areas of mathematics. In this talk I will focus on the relation between snake graphs and continued fractions.