

Discrete Mathematics Seminar

Time: Friday, 7 November 2014, 2:30-3:30 PM
Room: 237 Derrick Hall
Title: Edge Deletion Polynomials and Graph Tiling
Speaker: Dr. Elizabeth Balmer, Mathematics Department

Abstract:

This talk will define and examine edge deletion polynomials (also known as tiling polynomials) for various common graph types and their connection to graph tiling. While the corresponding dissertation includes both examples that use more of a linear algebra approach and examples that use a more combinatorial approach, this particular talk will mainly focus on the latter.