



Spring Colloquium Series

Ice cream geometry: a mathematical activity and coloring book

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Abstract: While math may be serious business, this talk will be filled with fun and games! We will explore distance functions with a souped-up color-by-numbers to develop general notions of circle and ball, a geodesic connect-the-dots to see what happens when straight lines curve, and 'metric' mazes to appreciate the wonky ways of nonhomogenous spaces. Feel free to bring your fun office supplies such as pens in different colors, or colored pencils, and a ruler or straightedge!

Keywords: metric spaces, geometry, art and mathematics

Wednesday, Mar. 28, 1:05 - 1:50pm in 3-1616