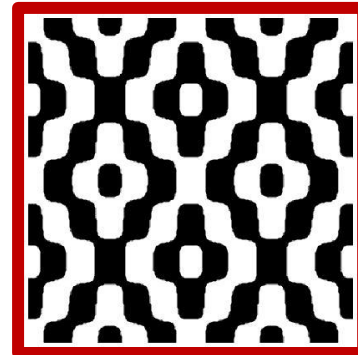


Sources of Flow as Sources of Symmetry: Divergence of Sinusoidal Vector Fields

by Prof. Judy Holdener and Prof. Marie Snipes

We will describe how patterns like the ones shown below are created from a sinusoidal vector field by coloring sources in white and sinks in black. We will also talk about our experience traveling to Seoul, Korea to present this work at the international Bridges Math and Art conference. As part of the talk, attendees will have a chance to design their own symmetry patterns!



3:10pm on Monday, Sept. 8
RBH 203