

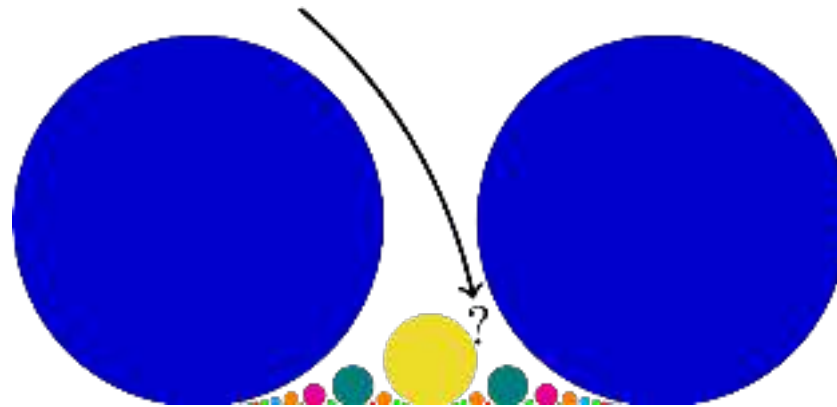
Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop

Horror of horoballs! The Möbiusville rational riddle

Spencer Dowdall (Vanderbilt) • 14 November 2019

Möbiusville has a horoball dilemma! A mysterious chain reaction is causing subterranean noxious gas to bubble to the surface through every rational point! The only hope is to launch a neutralizer directly into the poisoned earth.



But with billowing biohazardous bubbles everywhere, how can this palliative payload reach the surface without bursting a bubble and releasing the deadly gas? Can Möbiusville's magnanimous mayor pull off a mathematical miracle? To find out we'll embark on a hyperbolic journey that bends lines into circles and reveals the secret of continued fractions.

