HONOURS SEMINAR

Layne Burns

Bridging Tradition and Mathematics: A Study of the Peach Stone Bowl Game

Supervised by Dr. Edward Doolittle

Wednesday, November 22 3 p.m. AH 318

Abstract

This presentation embarks on a journey to bring traditional games into the mathematical spotlight. We focus on "The Peach Stone Bowl Game", a traditional Iroquois game, and explore its structure using Markov chains and graph theory. We will unravel the game's complexities and provide a novel understanding of its mechanics, bridging the gap between tradition and modern mathematical analysis.



