Joe Buhler

Reed College

Monday, September 17, 2018 Time: 4:00 p.m. Location: Weber 223

Title: Wildly Nontransitive Dice

Abstract: Nontransitive dice can be fascinating, and the first goal of the talk is to show, for any positive integer \$k\$, the existence of \$k\$ dice that have peculiar nontransitivity properties when the sums of \$n\$ rolls of the dice are compared, for positive integers \$n\$. The second goal is to consider how large \$n\$ has to be for all of those properties to actually occur.

Host: James Wilson

