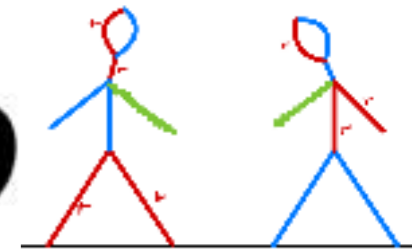
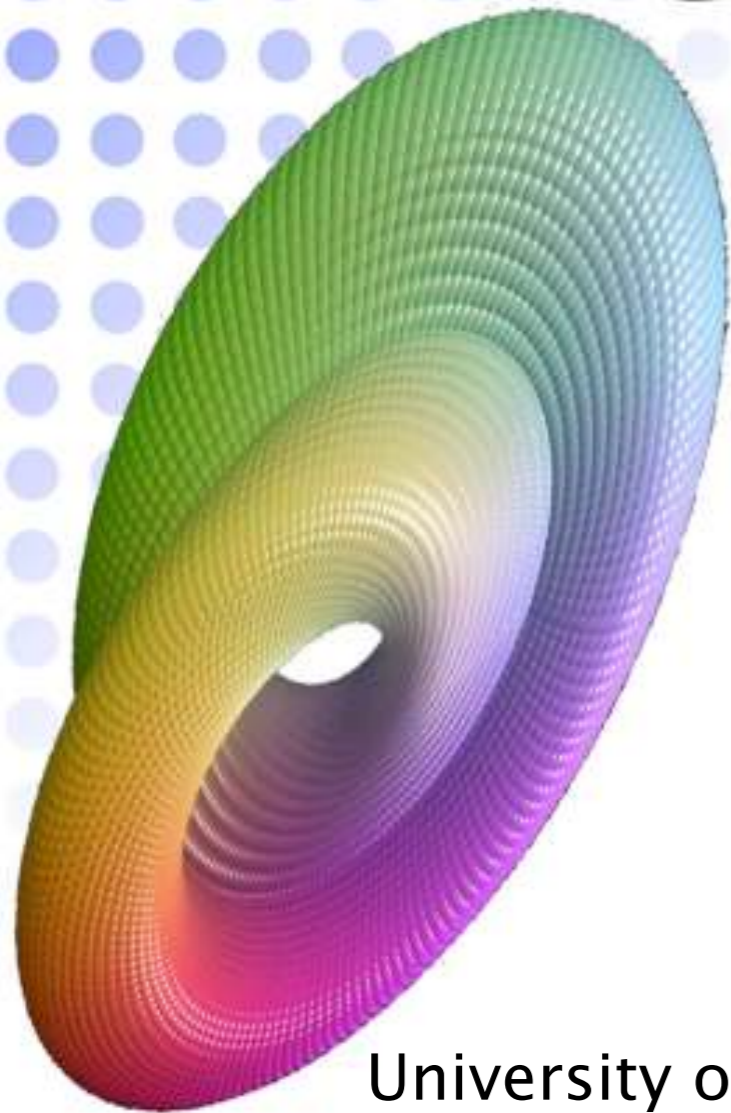


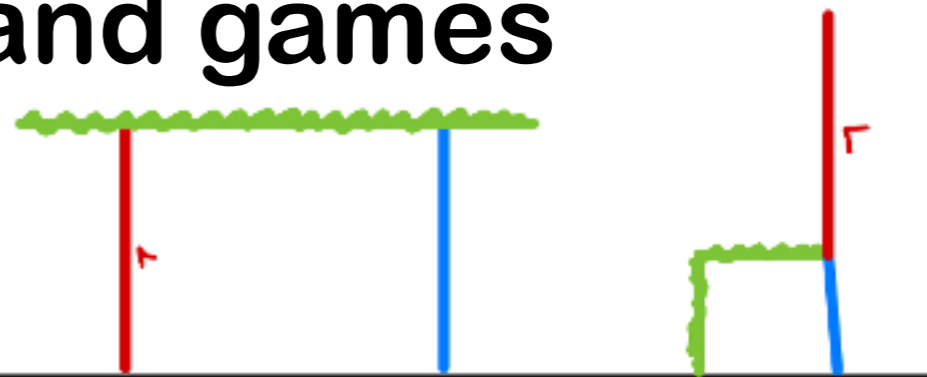
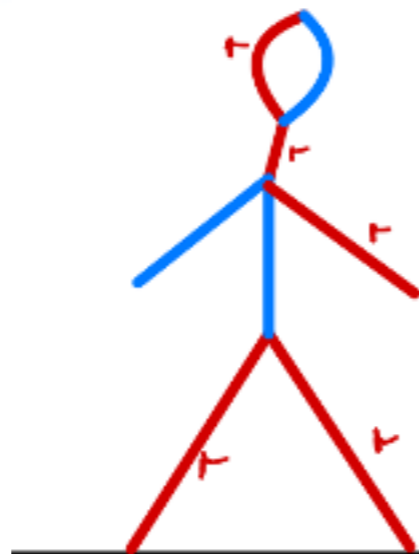
Michigan Math Club



Meeting [virtually](#) for Fall 2020
Thursdays at 4pm EDT



On numbers and games



Jessica Fintzen

University of Cambridge and Duke University

29 October 2020



This talk will explain the math behind the following quote of Conway “You get surreal numbers by playing games. I used to feel guilty in Cambridge that I spent all day playing games, while I was supposed to be doing mathematics. Then, when I discovered surreal numbers, I realized that playing games IS mathematics.”