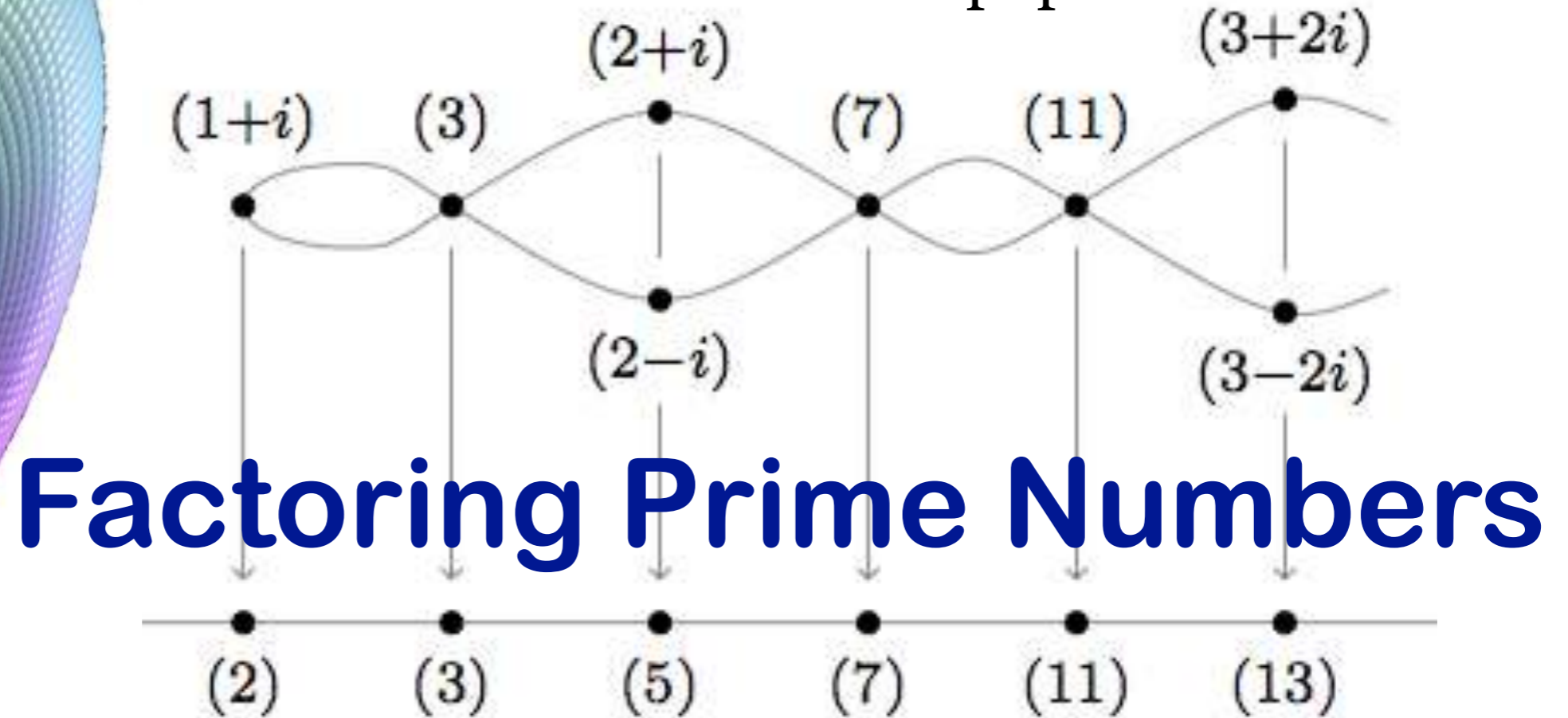


Michigan Math Club



Thursday at 4pm in EH1360
Pizza + pop outside afterwards!!



Factoring Prime Numbers

Alex Wang

University of Washington

21 March 2024



The defining property of a prime number is that its only factors are 1 and itself, so factoring prime numbers should be an easy task, right? In this talk, I'll try to convince you that this isn't as easy as it looks, leading us to investigate the field of math known as algebraic number theory.