

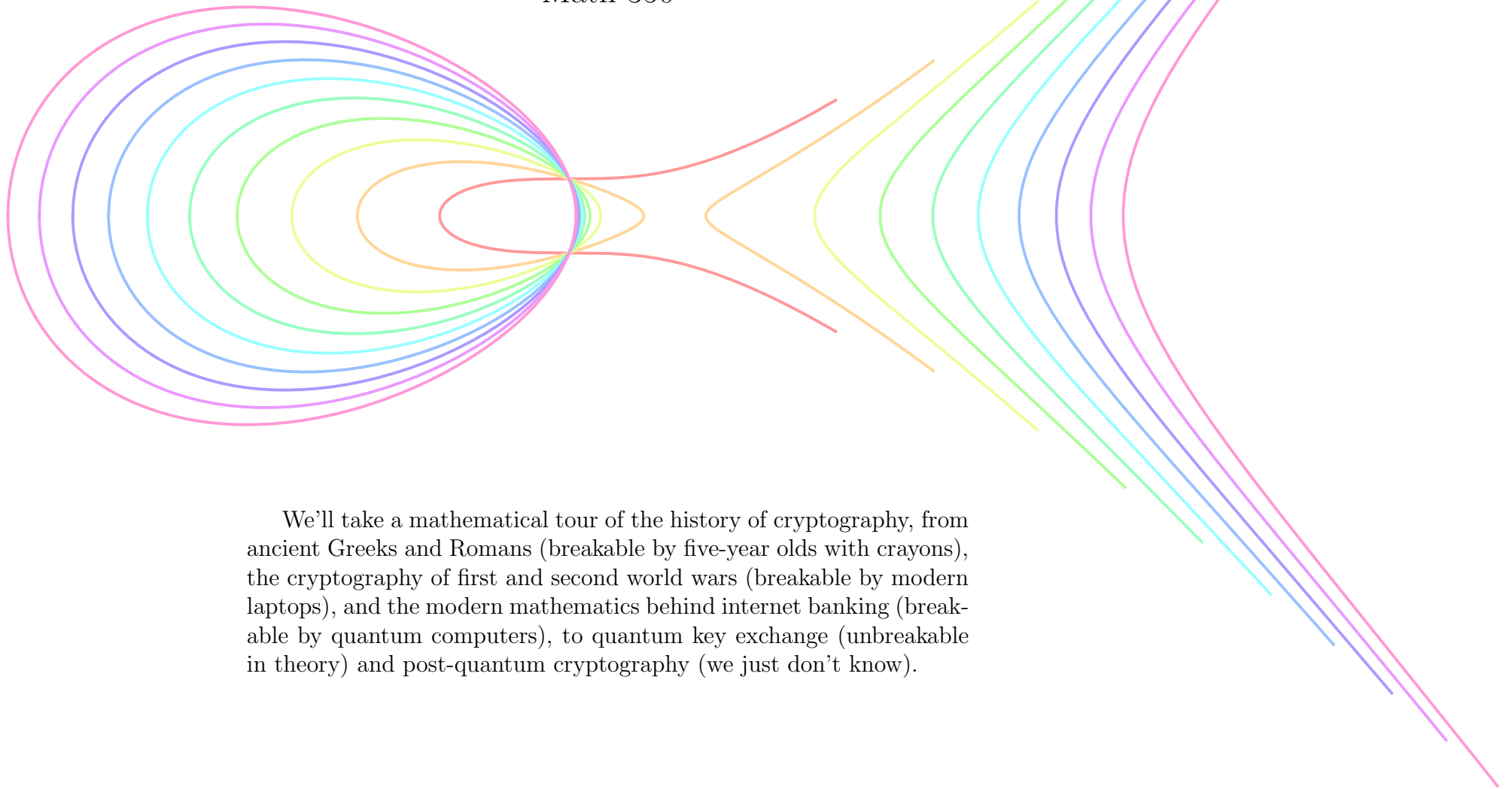
# A whirlwind tour of cryptography

Katherine Stange

Wednesday, October 19th, 2016

5pm

Math 350



We'll take a mathematical tour of the history of cryptography, from ancient Greeks and Romans (breakable by five-year olds with crayons), the cryptography of first and second world wars (breakable by modern laptops), and the modern mathematics behind internet banking (breakable by quantum computers), to quantum key exchange (unbreakable in theory) and post-quantum cryptography (we just don't know).