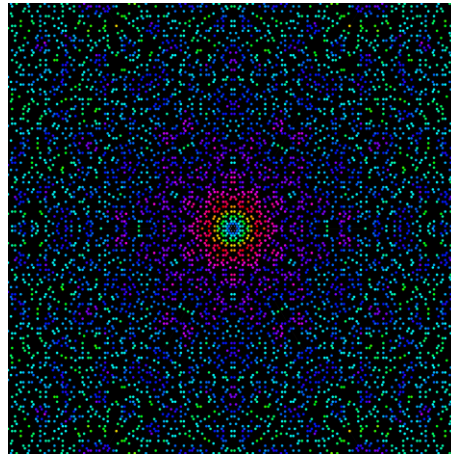


## *Graduate Mathematics Seminar*

# Quotients of Primes in a Number Ring

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**Abstract:** It has been established on many occasions that the set of quotients of prime numbers is dense in the set of positive real numbers. More recently, it has been proved that the set of quotients of primes in the set of Gaussian integers is dense in the complex plane. We first extend these results to any quadratic number ring and then consider the general number ring case thereafter.

*When:* Monday, March 22, 2021, 6:00 – 7:00 pm

*Where:* Zoom