



# Number Theory Seminar

## Kummer's Conjecture for Distribution of Cubic Gauss Sums

By

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**Abstract:** This Gauss sums will be introduced with some historical insight. Kummer's conjecture about cubic Gauss sums will be stated. Finally, D. R. Heath-Brown and S. J. Patterson's resolution about the conjecture will be discussed.

**Date:** 30 December 2021

**Time:** 09:00

**Place:** SA-141