



DEPARTMENT OF MATHEMATICS

FALL 2022

COLLOQUIUM SERIES



A BRIEF INTRODUCTION TO CHECK DIGITS WITH TYLER EVANS

Many identification numbers or product codes have "check digits" - values that depend, in some way, on the identification number or code itself. Check digits can be used to detect some data entry errors. In this talk, we will introduce a few simple check digit schemes and discuss types of errors that can, and cannot be detected. We will learn a little modular arithmetic along the way. The talk is completely self contained and no mathematical prerequisites are required.

THURSDAY, SEPTEMBER 15, 2022 | 4:00 PM
BSS 166

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM](https://math.humboldt.edu/get-involved/mathematics-colloquium)

**WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA ON THE THIRD FLOOR
OF BSS AT 3:30 PM**