

# Michigan Math Club



Thursday at 4pm in EH1360

Free raffle prizes afterwards!

## Hamming codes & coloured hats

Jenny Wilson • 13 January 2022



A group of  $2^k - 1$  math students are being held prisoner by a mathematical villain! To win their freedom they must correctly guess the colour of their hats.

In this week's Math Club we'll learn some coding theory, and how to use it to save these hapless students.

