



What Hat Are You Wearing?

An Introduction to the Hat Game



Susan Loepp, Williams College
Wednesday, April 24, 2019, 7:30 PM – 8:30 PM
Forum, 2nd Floor, D. Justin McCarthy Center

We first introduce, and play, a team game for three players involving hats. We discuss possible strategies for the game, and explore how to maximize the chances for winning. We then generalize the game and our strategies to more than three players. Perhaps surprisingly, the Hat Game has connections to error-correcting codes.

Image courtesy of Dr. Susan Loepp

Please contact Sarah Mabrouk, smabrouk@framingham.edu, 508-626-4785, Mathematics Department, for additional information.

<https://www.framingham.edu/faculty/smabrouk/preskenis/annual/seventeenth.htm>