

INVESTIGATION AND COMPARISON ACROSS DIFFERENT DIFFUSION MODELS

RITA SABRI '22

The diffusion model is a stochastic model of the cognitive processes involved in simple two-choice decisions (Ratcliff, 1978). A handful of psychologists have applied the diffusion model to study task performance associated with aging, depression, and ADHD. In this talk, we will delve into different diffusion models and how we worked with them over the summer. We will explain the similarities and differences across the different models with the goal of being able to identify the circumstances and how they differ from each other, and how we were challenged to choosing the right one that would fit our data sets.

Wednesday, October 6th at 7 PM

Join at Park 245 or via Zoom

Snacks at 6:30 PM in the Math Lounge,
before the talk begins!

Zoom Link:

[brynmawr-edu.zoom.us/j/95807982212?
pwd=aXBBMnFZMUUyWDQ1S1d3TGozc0t5Zz09](https://brynmawr-edu.zoom.us/j/95807982212?pwd=aXBBMnFZMUUyWDQ1S1d3TGozc0t5Zz09)

