

BRYN MAWR DISTRESSING MATH COLLECTIVE

# *Evaluating Integrals*

Rosalie Tarsala '23

In this talk, we will give a brief introduction to the history and purpose of integral tables. We will then look at the process of verifying integral table entries and show several methods for evaluating integrals and developing proofs for table entries, focusing on integrals involving binomials. This presentation is based on a project completed as part of the PolyMath Jr. 2021 program.

**WEDNESDAY, OCTOBER 20TH AT 7 PM**  
**JOIN AT PARK 245 OR VIA ZOOM**

Zoom Link:

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

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