## SUMS PRESENTS

## Mathematics Software Workshops

A series of workshops aimed at introducing and teaching useful Math-related software.

This Week's Workshop:

## LATEX for Beginners

$$\int_{\mathbb{R}} e^{x^2} dx = \sqrt{\pi} \qquad \nabla \times E = -\frac{\partial \mathbf{B}}{\partial t} \qquad \mathbb{R}/\mathbb{Z} \cong S^1$$

LATEX is a markup language, like HTML, that provide an easy way to create high quality, professional documents.

It is widely used to produce things like lecture notes, journal publications, dissertations, and even textbooks. However, it can also easily be used to type up homework assignments, or produce clean and organized lecture notes.

This workshop supposes no background knowledge of LATEX, and will be a code-along in which you will produce a complete document by the end. Please bring a laptop to follow along!

Friday, April 21st 4PM – 6PM, AP&M 6402