

## **The Basics of LaTeX**

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LaTeX is the primary writing tool of mathematicians across the world. As such, using LaTeX is an important communication tool in any budding mathematician's arsenal. In this talk, we will discuss both how to begin using LaTeX and what resources are available for building your own documents. We will cover topics ranging from how to type simple symbols and create documents to the basics of using more specialized packages such as *tikZ* and *beamer*. Students are encouraged to bring their laptops and practice during the presentation as the best way to learn LaTeX is to jump in and start typing!