

CENTRAL MICHIGAN UNIVERSITY  
Department of Mathematics  
GRADUATE STUDENT  
SEMINAR

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A PRACTICAL INTRODUCTION TO L<sup>A</sup>T<sub>E</sub>X

Tuesday, January 17, 4:00 pm - 5:00 pm  
Pearce Hall, Room 227

In 1978, Donald Knuth released the typesetting system T<sub>E</sub>X to produce consistent high-quality documents; and since then, a whole family of tools have been built on the T<sub>E</sub>X system. Today, the most widely used format is L<sup>A</sup>T<sub>E</sub>X, which was originally designed by Leslie Lamport in the early 1980s. L<sup>A</sup>T<sub>E</sub>X is free and may be used on all major platforms (Mac, Windows, Linux, and online). Its ability to produce technical and scientific documentation with beautifully typeset mathematics has made it the standard in many academic fields.

In this seminar, we will demonstrate how to typeset a simple document in L<sup>A</sup>T<sub>E</sub>X and then how to do some more advanced typesetting if time permits. If you would like to hear about anything in particular, please email Patrick ([davis1pt@cmich.edu](mailto:davis1pt@cmich.edu)) beforehand.

*Audience members are encouraged to bring their laptops to the seminar so that they can follow along.*