1154-C5-1930 **Volker Sorge\*** (`v.sorge@cs.bham.ac.uk`), School of Computer Science, University of Birmingham, Birmingham, B146BE, United Kingdom, and **Davide P Cervone** (`dpvc@union.edu`), Department of Mathematics, Union College, Schenectady, NY 12308.
*Transforming Math Documents with MathJax Version 3.*

MathJax is a Javascript library for typesetting Mathematics on the Web. We have recently released version 3, which is a complete re-implementation of the original system that takes advantage of modern web tools and programming paradigms. MathJax version 3 not only provides fast and reliable typesetting, but offers a number of additional features, such as copy and paste of formulas, responsive re-flow, as well as advanced accessibility support such as speech generation, tactile Braille output, magnification and interaction.

In this presentation, we will discuss some of MathJax's main features on the Web as well as its usage on a server to transform LaTeX documents into Web-ready content that can also be used in eBook readers or translated into specialist formats. In the context of the latter we will in particular emphasise recent efforts on turning mathematics textbooks into tactile Braille volumes. (Received September 16, 2019)