

Title: Plotly: collaborative, interactive, and online plotting with \TeX

Abstract

\TeX was designed with the goal of allowing anyone to produce high-quality documents with minimal effort, and to provide a system compatible on all computers, now and in the future (Gaudeul, 2006).

Plotly applies the same core principles to graphics. Plotly lets users collaboratively make and share interactive graphics online using Python, MATLAB, R, Excel data and \TeX (MathJax) for free. Additionally, Plotly allows users to easily embed and export graphics for publication, while backing up your graphics, data and revisions in the cloud. This tutorial outlines Plotly's features and demonstrates how using Plotly creates unique workflows with emphasis on collaboration and reproducibility.

For more bit.ly/1vdF6Kp.

References

Gaudeul, A., 2006: Do Open Source Developers Respond to Competition?: The (La)TeX Case Study. *Social Science Research Network*.