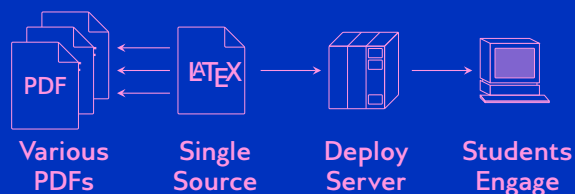


Ximera, pronounced “chimera,” (Ximera: Interactive, Mathematics, Education, Resources, for All) is an open-source platform that provides tools for authoring and publishing (PDF and Online), open-source, interactive educational content, such as textbooks, assessments, and online courses.

Authors write and store their content on their own machines and GitHub repositories. Authors own their content and decide how to license their content. From a single source written in \LaTeX , Ximera generates various output: PDF worksheets, PDF textbooks, and PDF solution manuals, and so on.



The exact same source code used to create PDFs can also produce interactive online activities when deployed to a Ximera server. Students access this content via a URL or an assignment in their Learning Management System.

Ximera empowers educators to design dynamic learning experiences that engage students. By embracing open-source tools and principles, Ximera ensures that quality educational content is freely available to all.