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Writing an interactive mathematics text.

J. Online Math. Appl. 7, 16p (2007).

Summary: In this article, we explain what we mean by an “interactive mathematics text;” we describe its goals, contents, and pedagogical methods; and we explain the thinking that went into the many decisions we made in writing Visual Linear Algebra [Herman & Pepe], an interactive text for the introductory course in linear algebra. We hope our positive experience in writing that text will encourage others to write their own interactive mathematics texts, and we hope our analysis will be useful in that endeavor.

Classification: U25 U75 H65 R25