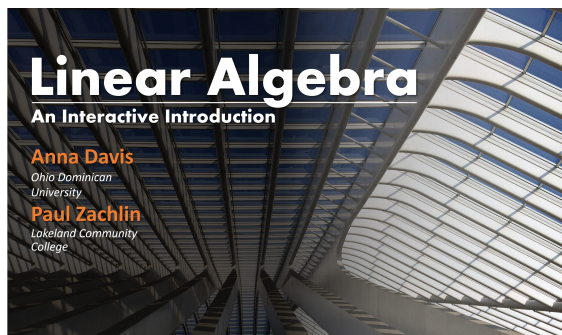


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# 1 About this Project



## About this Project

### About this Text

This is the third edition of *Linear Algebra, An Interactive Introduction*. The [first edition](#) (2018) was funded by the Ohio Open Ed Collaborative (OOEC) through the Ohio Department of Higher Education Innovation grant. The [second edition](#) (2023) was made possible by Fall 2022 sabbatical leaves granted to Anna Davis and Paul Zachlin by Ohio Dominican University, and Lakeland Community College, respectively.

This edition contains significant updates to content, as well as formative assessments. We have added different types of chapter review exercises, Octave exercises, and included an Octave tutorial with links to sample code. This phase of the project was funded by the [Ximera Project](#) through the [Open Textbook Pilot Program](#) grant (2024-2026).

We have taken care to ensure these materials satisfy the [Ohio Transfer Assurance Guidelines](#) for a first course in Linear Algebra, as well as the recommendations for a first course in linear algebra made by [The Linear Algebra Curriculum Study Group \(LACSG 2.0\)](#).

### Authors

Anna Davis, Ohio Dominican University  
davis@ohiodominican.edu

Paul Zachlin, Lakeland Community College  
pzachlin@lakelandcc.edu

With contributions from Rosemarie Emanuele of Ursuline College, and Paul Bender of Ohio Dominican University.

### Textbook Website

A PDF version of this text, as well as links to previous editions of the text are available on our website <https://sites.google.com/view/lin-alg-interactive-intro/>. The website also includes links to student and instructor surveys, as well as an errata form.

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- We would also like to thank Wim Obbels of KU Leuven, Belgium, for sharing his expertise in formatting and deploying Ximera documents.
- We are also grateful to Steven Valvoda for his careful reading and editing.
- Our inspiration and some of our content came from other open textbooks. We would like to thank Keith Nicholson and Ken Kuttler for making their texts available under a Creative Commons license. Since one of the authors taught Linear Algebra using the excellent book by David Poole for fifteen years, that text has most certainly influenced our work as well.
- Funding and support for this project was generously provided by
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  - Ohio Dominican University, and Lakeland Community College through author sabbatical leaves (2022).
  - The [Ximera Project](#) through the US Department of Higher Ed Open Textbook Pilot Program (2024-present).

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## Questions and Comments

For questions and comments about the content, please contact the authors.

For questions about XIMERA, please write to [ximera@math.osu.edu](mailto:ximera@math.osu.edu)

For anonymous feedback, and to report errata, please visit our website: <https://sites.google.com/view/lin-alg-interactive-intro/>.

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