Learn You Some Algebras for Glorious Good!

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Introduction

This is a math book. We aim to take a logically rigorous, yet informal approach to math.

The title (and content) is inspired by Miran Lipovača's Learn You a Haskell for Great Good! If you want to learn the Haskell programming language, we recommend that book.

I have observed that most math (and science) books nowadays seem to take an approach wherein it's more important to keep an academic tone than it is for the reader to understand the material, and, more importantly, enjoy reading the book. We take the opposite approach. We want to create a book that is fun to read, easy to understand, while still addressing the more advanced concepts in math.

If you like chatting on IRC, come see us in `#learnmath` on FreeNode. If you don't know what IRC is, or you don't have a client set up, you can connect through FreeNode's webchat.

You are more than welcome to contribute, but please read the contributing guide first. (Sorry, we know how annoying those are.)

If you notice any errors, don't be shy to report then in the issue tracker. If you have any suggestions for improving LYSA, also post them in the issue tracker (or bring them up in the IRC channel).

If you have any questions about LYSA (or math), feel free to ask in the channel, or in the issue tracker.

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