Background

- Small school/major; one semester of algebra

- First time: groups-first with direct instruction

- Second time: rings/fields-first with direct instruction

- <u>Goal</u>: develop *inquiry-oriented*, *open-source*, *rings-first* materials that tell a story

Rings with Inquiry

RingsWithInquiry.org

- Used in Fall 2018 at Dordt

- Used in Fall 2019 at Morningside

- Converted to PreTeXt in Fall 2019

Goals for 2020

- Add exposition in Chapters 3–4

- Add more computational exercises to reinforce new ideas

- Write front matter

- Finish Fall 2020 version by July 1

Long-Term Goals

- Low-cost print version

- Embedded Sage cell computational exercises

- Improve instructor solutions and write an implementation guide

- Include historical context to motivate big ideas

- Additional suggested exercises

- Build a community of users

- Etc etc etc

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Thanks!
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