

1 | Who is he?

Developing DSLs for conventional algebra.

- Exhibit developer for the Exploratorium
- Soydevery
 - Gesture-based calculators
 - New approaches to algebra

2 | New Approaches to Algebra

- Numbers as constraint systems
- Constructive Theory: looks at systems as *constricts*

3 | The Pitch

- Written notation is hard and bad
- Computational media offer interesting alternatives
- The best way to communicate these new media maybe through games

4 | digital-abacus.gitlab.io

- A variable: variable number
- The operators are able to be reversed