Algebraic effects in Montague semantics

Julian Grove

CLASP, University of Gothenburg

October 28, 2020

Outline

- Side effects in linguistic semantics
- 2 Algebraic effects and handlers
- Making it Montagovian
- Quantification and anaphora

- Side effects in linguistic semantics
- 2 Algebraic effects and handlers
- Making it Montagovian
- Quantification and anaphora

Programming side effects

State

Linguistic side effects

These bullets should appear in a box.

- Here is a bullet.
- Here is another.
- Even more.

How linguistic side effects interact

- Side effects in linguistic semantics
- 2 Algebraic effects and handlers
- Making it Montagovian
- Quantification and anaphora

A new section

Here is some text that will go in the new section.

- Side effects in linguistic semantics
- 2 Algebraic effects and handlers
- Making it Montagovian
- Quantification and anaphora

Making it Montagovian

- Side effects in linguistic semantics
- 2 Algebraic effects and handlers
- Making it Montagovian
- Quantification and anaphora