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A Compiler for the FASTO Language

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CONTENTS

1 MULTIPLICATION, DIVISION, BOOLEAN OPERATORS AND LITERALS

Implementing multiplication and division was a simple matter, when having the already implemented code for addition and subtraction to look at. They served as a great way of getting to know the fasto compiler, and how things operate.

2 FILTER AND SCAN

3 λ-EXPRESSIONS IN SOACS

4 COPY PROPAGATION AND CONSTANT FOLDING