Implementation

- Parser
- Implement Krivine Machine
- Add parallelism
- Add μ-support
- Evaluate (Benchmarks)

8

Parser

Monadic parsing approach - generates recursive descend parser

Parser a = String -> [(a, String)]
It takes String and produces a list of results, empty list = parsing failure
(+++) :: Parser a -> Parser a -> Parser a
Produces a parser that firstly tries to parse string with first parser and than with second
(many) :: Parser a -> Parser [a]
Takes a parser and produces a parser that can parse list of something
And other combinators

```
term :: Parser Term
term = abstraction +++ application +++ var
```

Where **abstraction**; **application**; **var** are corresponding parsers

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