

Krivine Machine

Intuitively (p - instruction pointer)

We have a stack, than:

- $\backslash x$ - pop in x; $p++$
- (- push address of corresponding); $p++$
- x - go to the address contained in x

Cal-by-name machine that computes β -normal form



Implementation

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

Krivine Machine

Call-by-name machine that computes β -normal form

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