Syntax

Lambda calculus syntax

$$t, t' ::= x \mid \lambda x.t \mid t \ t'$$

variables | functions | function application

Syntax

```
t, t' ::= x | \x -> t            | t t'      Haskell
t, t' ::= x | fun (x) -> t       | t t'      OCaml
t, t' ::= X | fun (X) => t end   | t(t')     Erlang
t, t' ::= x | x -> t             | t.apply(t)
                                             Java
```