

inductively-defined data

structural recursion

interface procedure

mutual recursion

program derivation

little language

$\langle \text{exp} \rangle ::= \langle \text{varref} \rangle$
 $| (\text{lambda } (\langle \text{var} \rangle) \langle \text{exp} \rangle)$
 $| (\langle \text{exp} \rangle \langle \text{exp} \rangle)$

syntax procedures

type predicate
access procedures
constructor

tail recursion

what is it?

how does it work?

what does it mean?

free and bound variables

how are variables declared?

what does it mean to say
that a variable reference
is bound or free?

