

# ← Review topics

BNF grammars — reading, (writing)

Concrete syntax vs. abstract syntax

define-type — reading, writing  
'parse'

"an election is no time to discuss serious issues"

an exam is no time for deep insights or clever puzzle-solving

Rules

Derivations

method of hope: start from the ultimate goal, find subgoals, recurse.

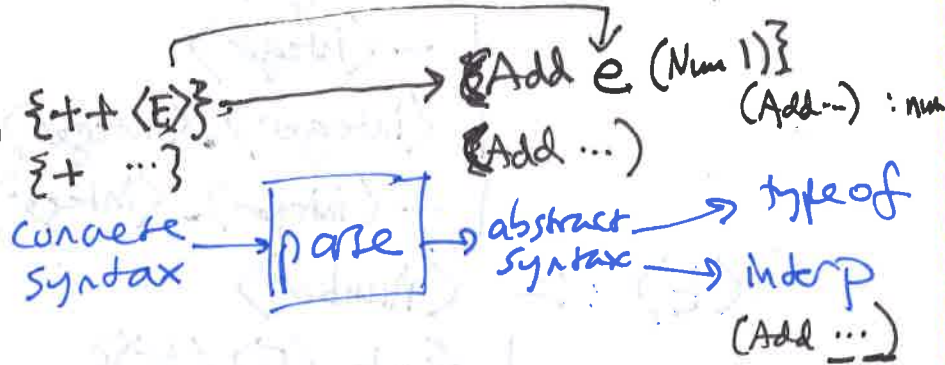
Substitution

Evaluation semantics

expression strategy/value strategy

Ite

Syntactic sugar



(Classifying languages)

Types — Typing rules

Typing derivations

Errors caught by types (by a given set of typing rules) vs. uncaught

(Type safety)

(Subtyping)

(Modes)