

(1 2 3) globálna premena 14. 2. 2018

(1. | (2. (3. NIL))

~~((1) 2)~~

FORNA - výraz v lícpe, št. sada
zhodnotiť * 5 → 5

(COND (podm₁ f₁₁ f₂₁ f_n) * (FIRST (1) 2))

(podm₂ f₂₁ ...) * A → hodnotu
Symbolu

(podm₃ ...)

Spec. f.

def. f.

(NEVO-F ARG1 ... ARGn)

symbol

↓
(EVAL ARG1) ... (. . .)

applied function NEVO-F

QUOTE

((1) 2) →

((1, NIL)
(2, NIL))

(FIRST '((1) 2))

(FIRST (QUOTE ((1) 2)))

↓
Specialize f.

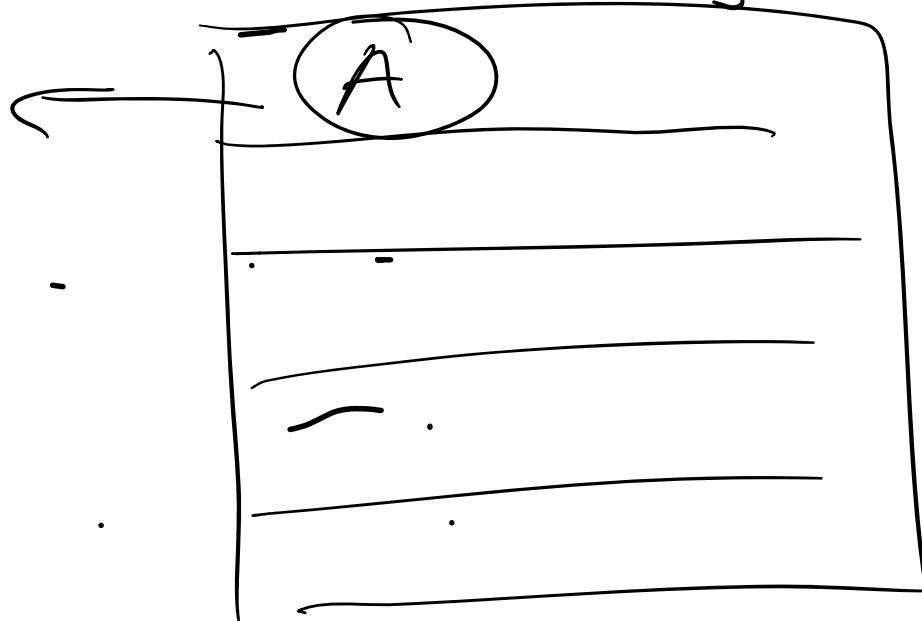
(QUOTE SU) → SU

(COND (((((T NIL)

Definición **MEMO**

(DEFUN 707-PAR FORNA-PAR)
TAB SYN

memoria
ho de work
vårla un f



(LAMBDA 707-PAR FORNA-PAR)

(⊕ 2 3)

(DEFUN PLUS (A B) (+ A B))

(A B) . (+ A B)

(DEFUN SMALLER (A B)
(COND ((< A B) A)
 (T B)

)) ((< A B) (T A))
* (SMALLER 5 7) (T 5)

(AND ARG1 ... ARGN)
(OR - - - -)
NOT .

LAZY EVALUATION

(NUMBERP (FIRST (REST '(1))))
NIL
NIL

$\vdash \text{CISLA} ::= \text{inh } X \text{ ind} \longrightarrow \text{bool}$

(DEFUN CISLA (A B

.

) SE

(DEFUN JE-ZOZ-NAN (SV)

= (= 5 5) → T

EQ A A (EQ 5 5)
EQUAL (= 5.5 5.5)

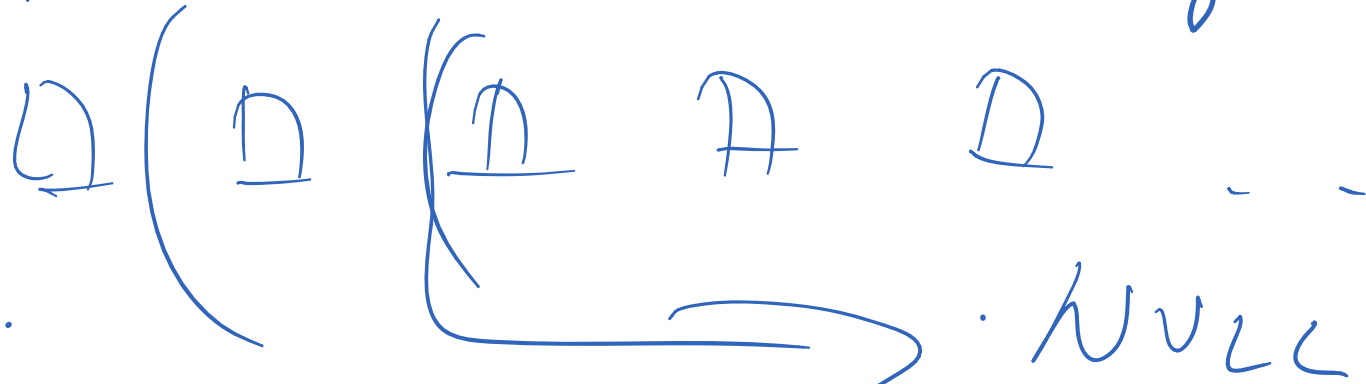
((A B))

((A B))

(EQ (207) NIL)

(NULL)

zysok po druhom prvku je prazdny 202



(NULL (REST (REST 202)))



(DEFUN (ZOT)

(CONS (FIRST (REST ZOT))

(CONS (FIRST ZOT)

(REST (REST ZOT))))))

(CONS SU ZOT)

Strukturovanie dvojprvej 707

(LIST P1 P2) →
(FIRST (REST 707))

(CONS (P1) (CONS P2 NIL))

↓
prv p

↓
je dvojprv 707, kt - dr -
dvoj prv



(A, NIL)



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(A, NIL)

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