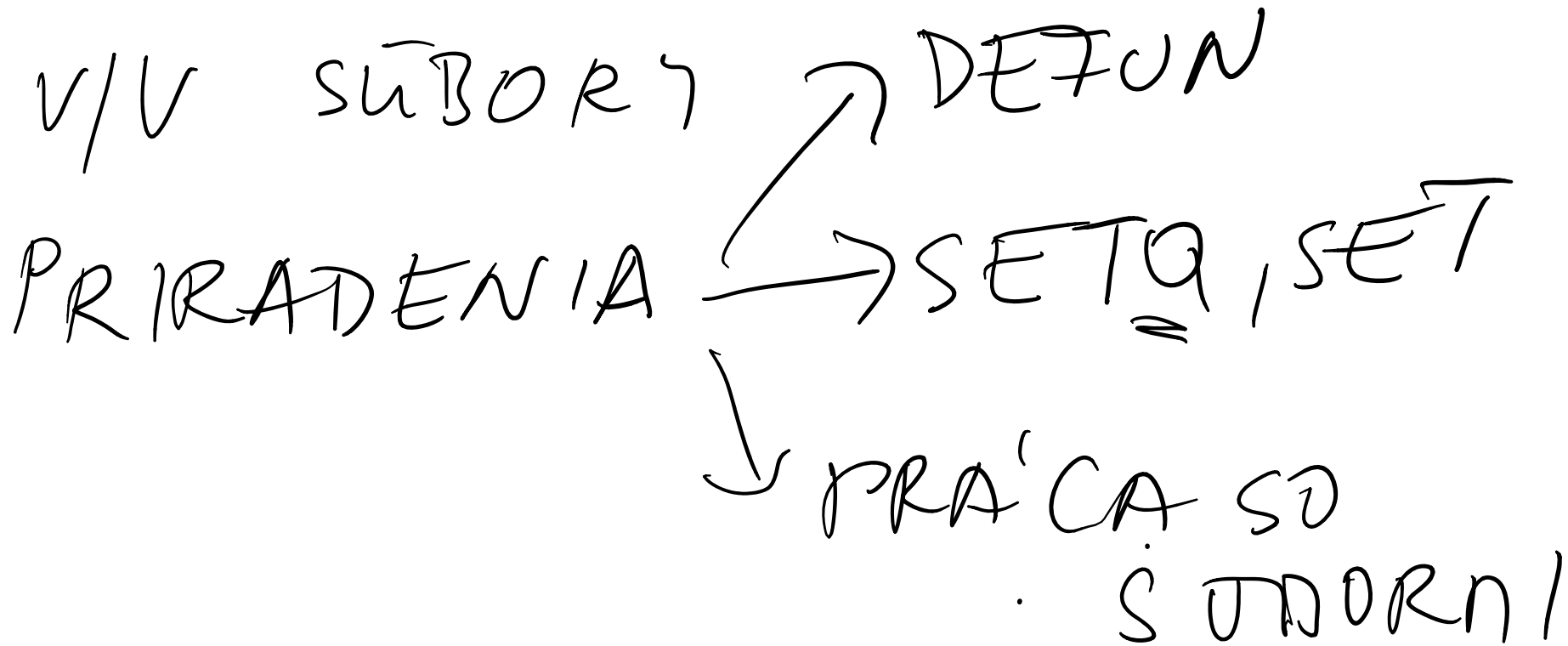


13.3.2018

PROCEDURÁLNA OBALKA

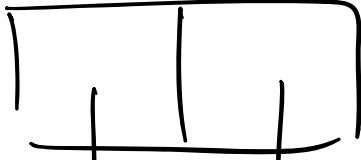
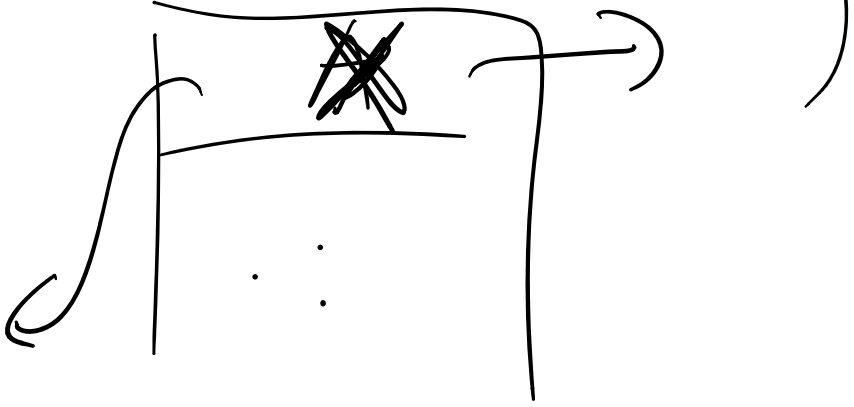


SETF

(SETQ

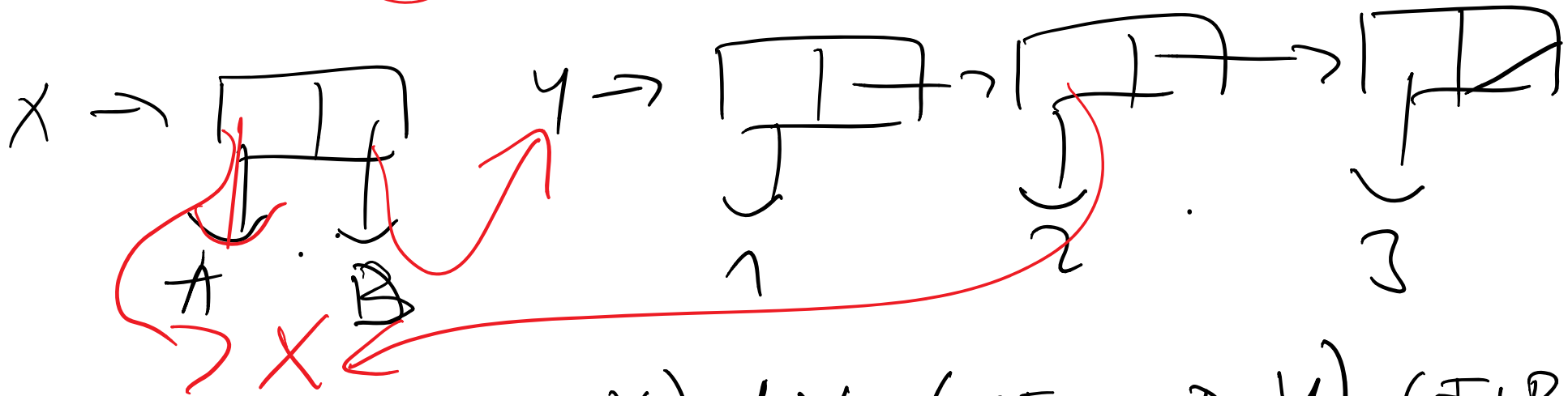
^A
symbol S-~~vars~~)

(SETQ X '(A . B))



~~A~~
B

~~(SETQ X '(A B))~~
~~(SETQ Y '(1 2 3))~~

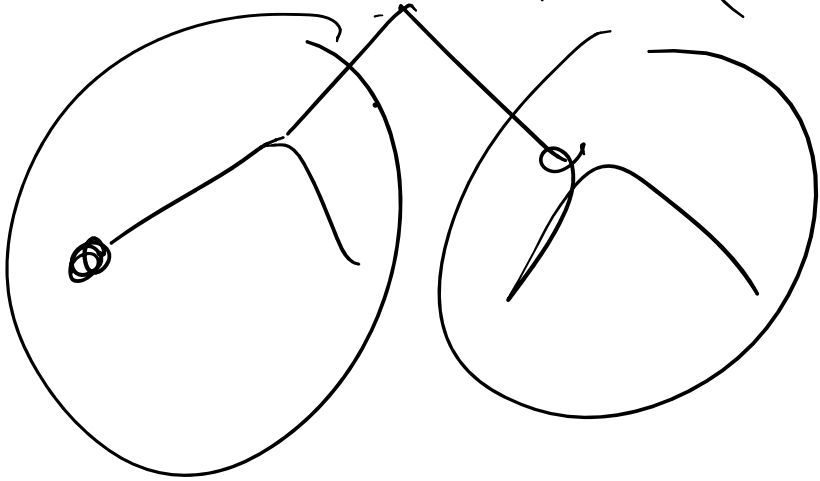
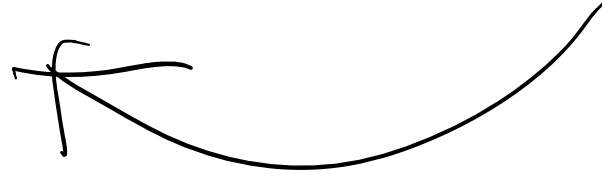
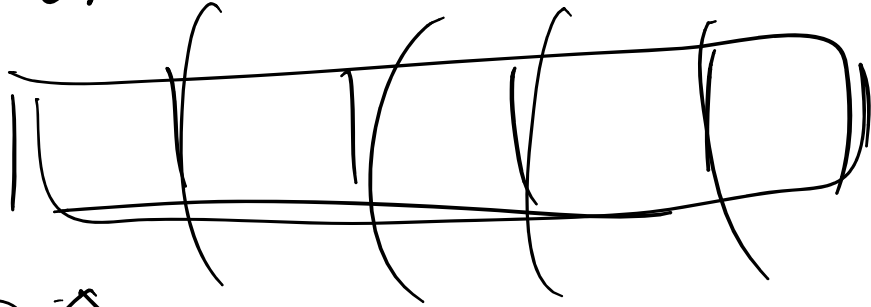


(SETF (FIRST X) 'X (SECOND Y) (FIRST X))
 (GET (REST X) Y)

X → (X 1 X 3)

(DEFUN

P0C ESTAE



$INSERT :: (\alpha \times [\alpha]) \times (\alpha \rightarrow \text{bool}) \rightarrow$
 (DEFUN INSERT (X LST REL) [α]
 (COND ((NULL LST) (LIST X))
 ((FUNCALL X (FIRST LST))
 (CONS X LST))
 (T (CONS (FIRST LST)
 (INSERT X (REST LST)
 REL))))))

3 (1 2 5)

> (INSERT 3 '(1 2 5) #'<)