

Programação Dinâmica

`:- dynamic ligado/2, lig/2.`

`assert`

`assert(ligado(k, d)).`

`asserta`

`assert((lig(X, Y):- ligado(X, Y))).`

`assertz`

`retract`

`retract(ligado(k, f)).`

`retractall`

`retractall(ligado(k, X)), retractall(ligado(Y, k)).`

`abolish`

`abolish(ligado/2).`

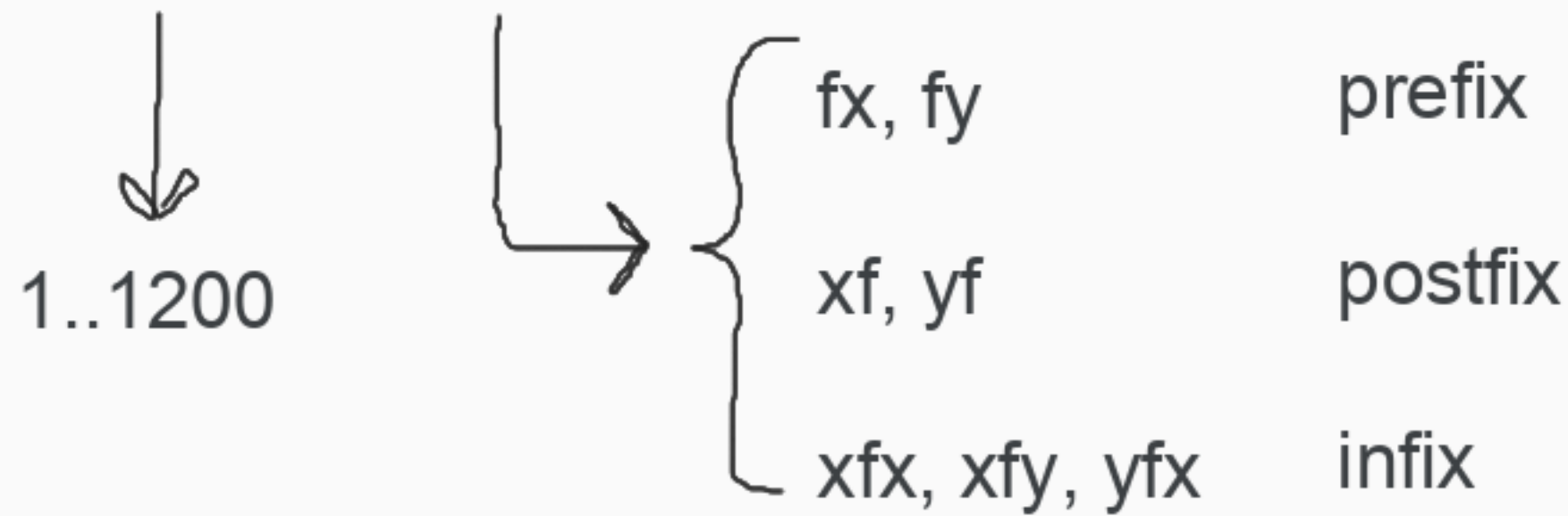
`listing`

`listing.`

`listing(ligado/2).`

Operadores

$\text{:- op(Precedence, Type, Name).}$



x - non-assoc

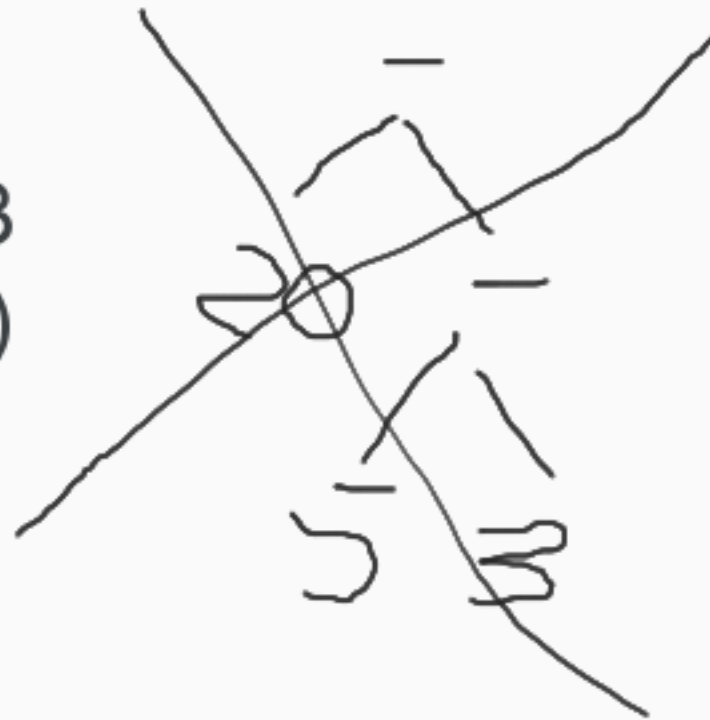
y - side-assoc

$\text{lig(X, Y) :- ligado(X, Y) :-}$

20-5-3

(20-5)-3

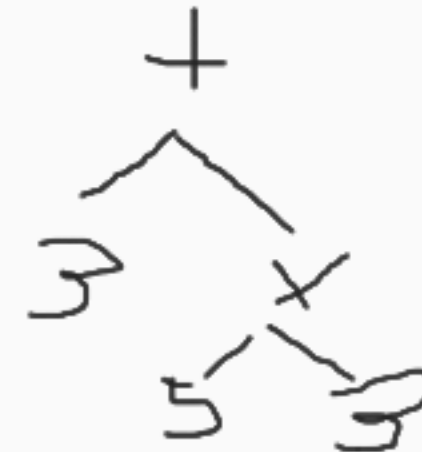
20-(5-3)



yfx

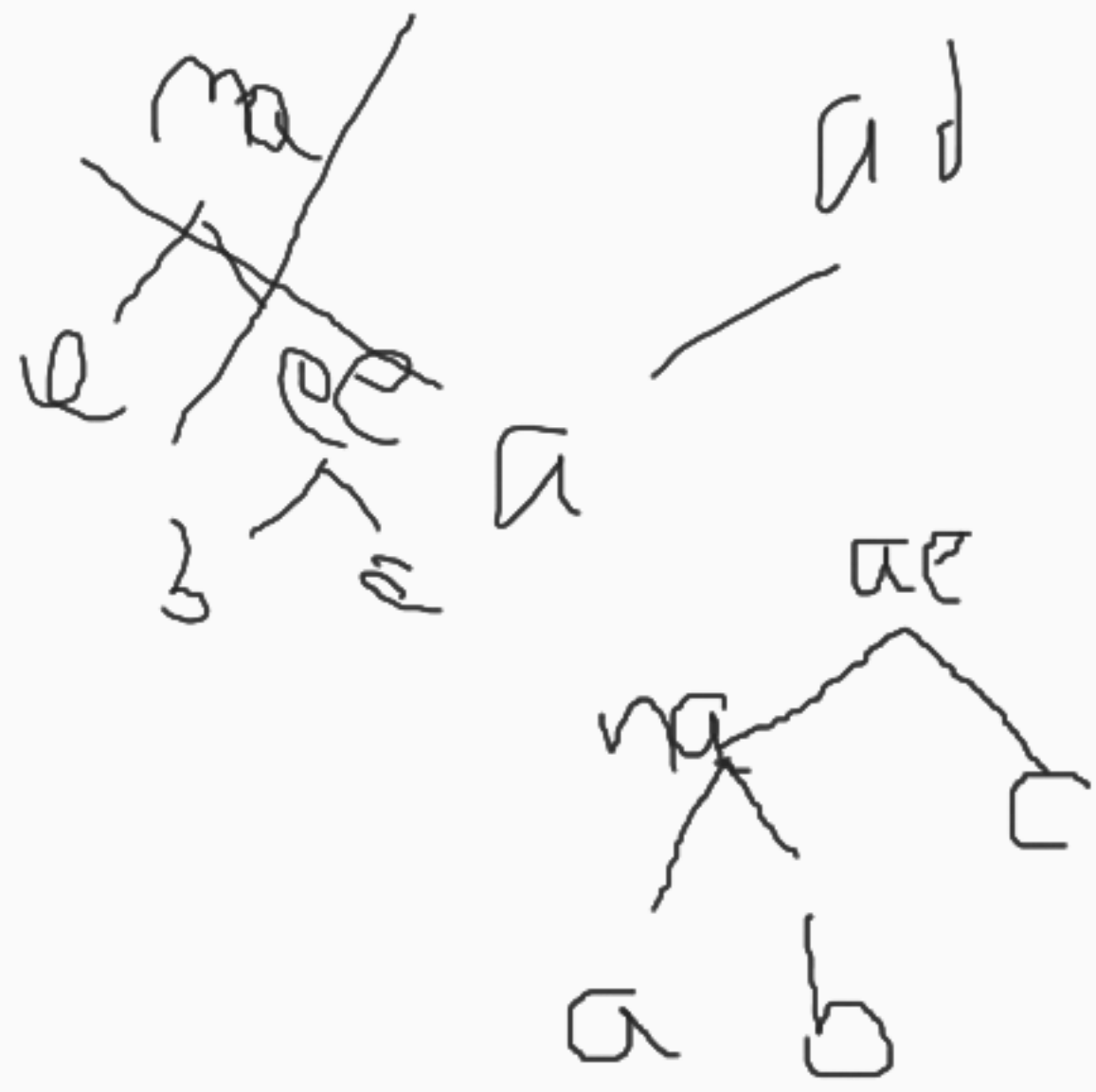
1200

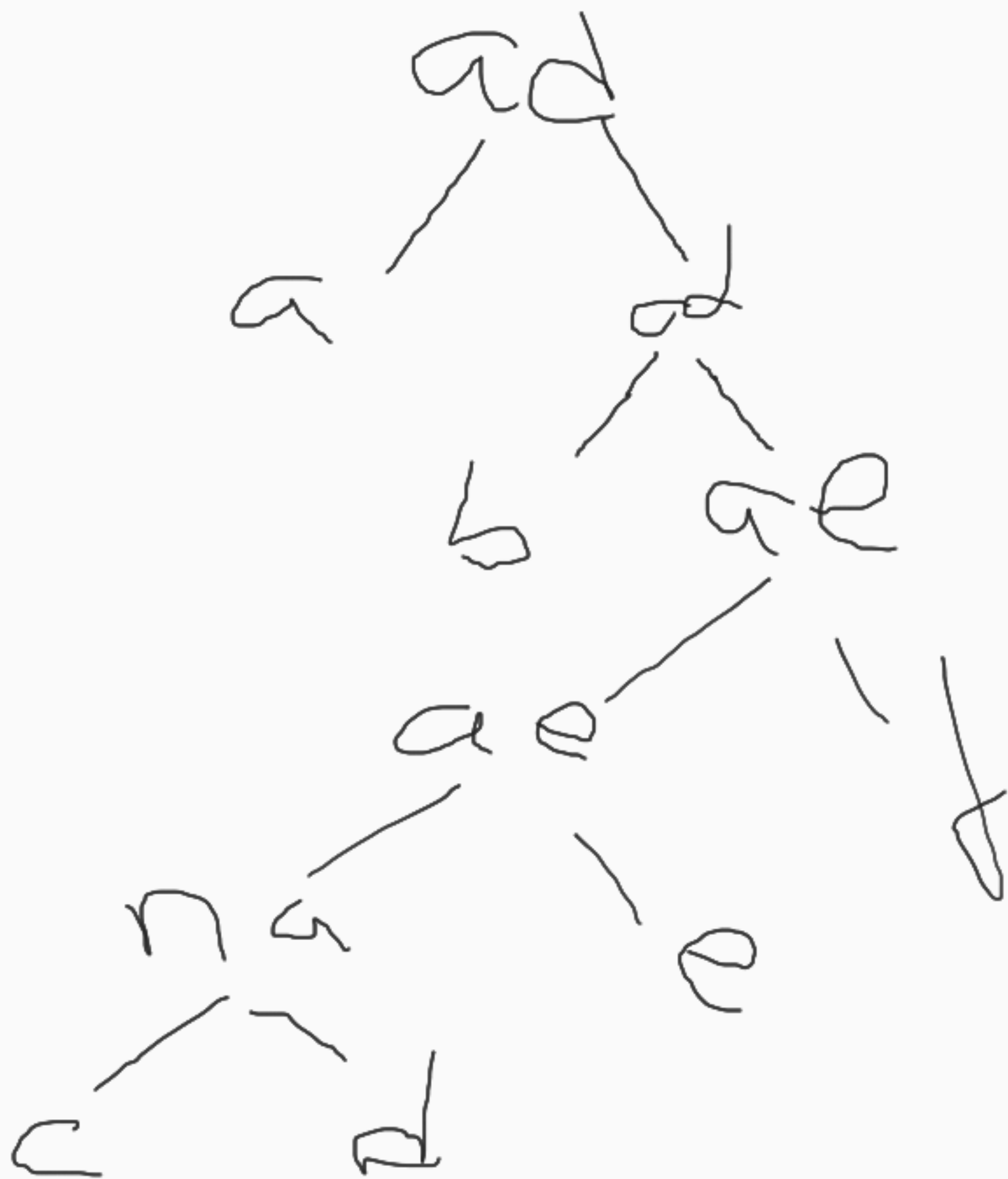
3+5*3

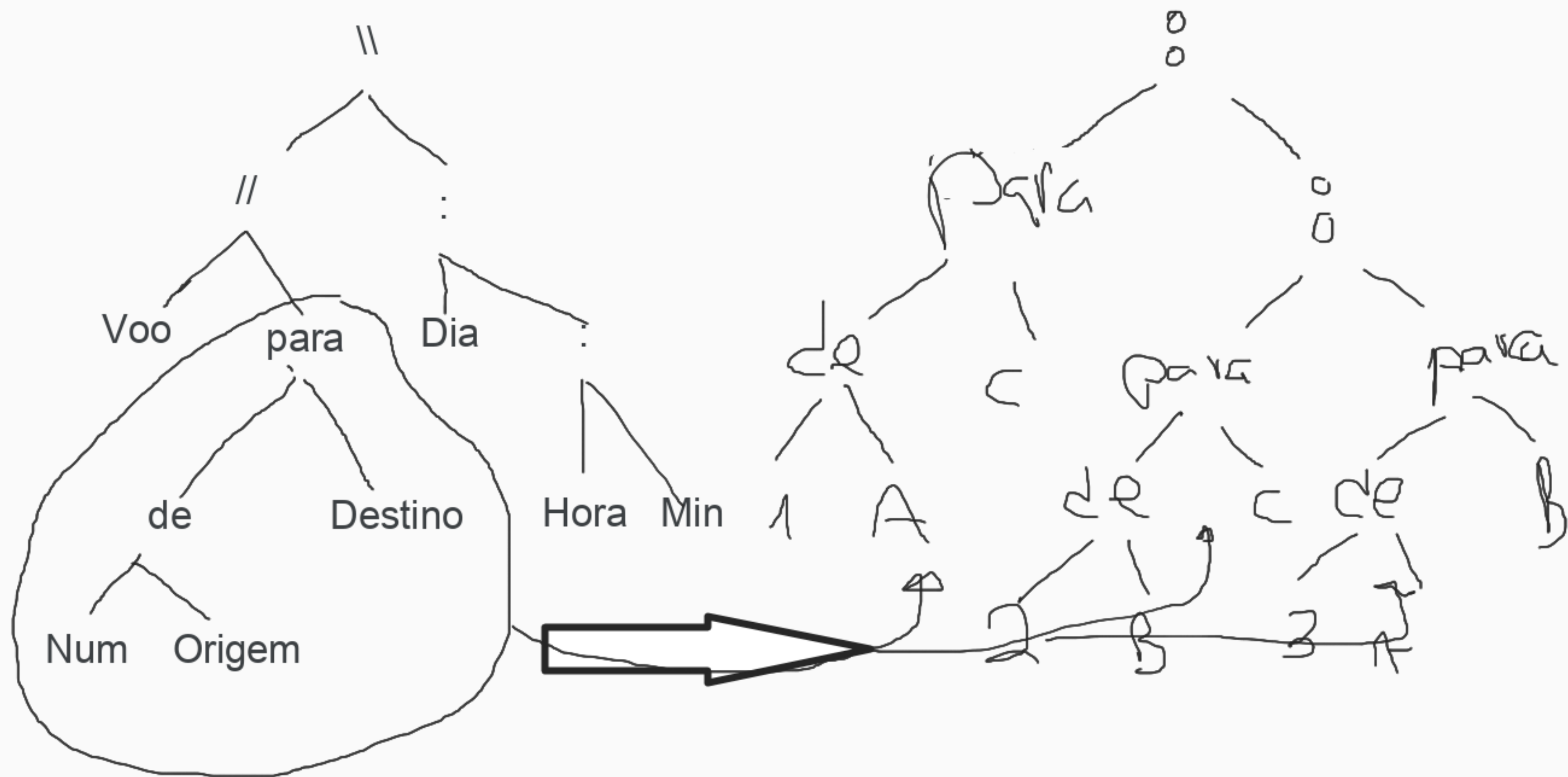


A, B, C









X existe_em Y :- member(X, Y).

joga(marcelo, [futebol, squash]).

joga(renata, [tenis, basquete, volei]).