Definition (position) t/p = get-subtern + p (as
t[p \( \text{t'}] = neplace - subtree t'pt
We say that p is a position (as in lambdow) position of a variable z (bound the ay. zū. et some Pb×p) when

Definition (occessible)

When the mormal form of t[p+mil]u,...um has an occurrence of mil. (ml is a distinguished constant that does not occur is whs).

We say that p is accessible when it is accessible with some (an) equetion in the insterne of hond.

Definition (descendant)

We say that pr is a descendent under bisoling of po in t

- 1) Pu = 60 on
- 2) there is p2; po \$ p2 \$ pn such that e) P2 is a descendent under birding of po and

- 6) tlp= 94.24, ( G=[4,-4m])
- c) p= p2·i·p1,
- d) ui = 74' ym. z'u',
- a) t|pn= ny", y's u" for some j: 15jsm.

Definition (obscured) We say that a position p of a variable 2 bound of a position posse à position po: possesse when po is a position of some veriable 2' that is a descendent under binding of some position port po. The position p is obscured in t when it is obscured by some bozition bo.

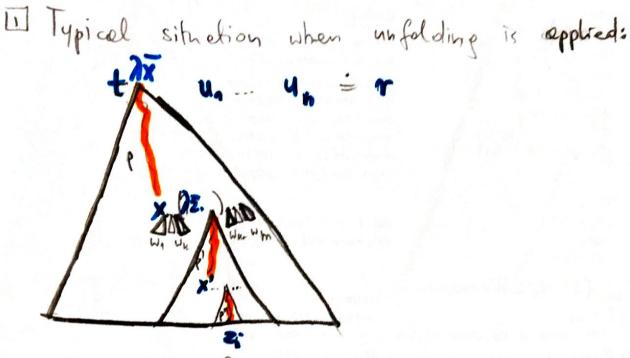
Deficition (measure simplistic)

We define measure  $\mu(t) = \langle \mu_n(t), |+1 \rangle$ 

K size of t Ma(t) = the number of positions of venebles in + s.t.

(i) they are obsured int,

(1) they are accessible.



This occurrence of zi is obsured by the (viitble) position of x'.

[2] Condition for unfolding ( we assume that the game tree incorporates pleys for all (in) equations):

[20] For each mode in the game tree of the form (at position 6) le soys that we deal in the portion of the mode (0, p, θ) [chld] pour free velevent for (in) equation e)

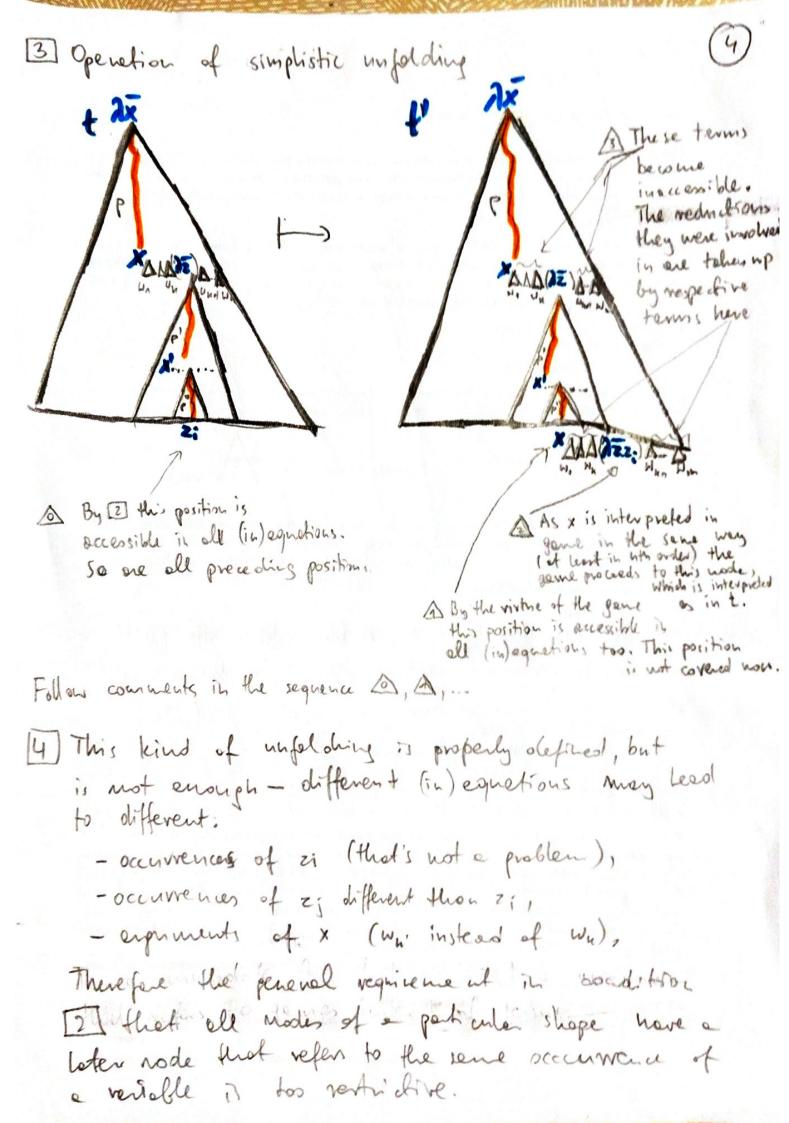
(i.e. each mode that elaborals the variety x from the picture above)

there is a further world (at some position 6' > 6) of the form

without intermittent reprence to positions in w. - um (# Wu).

[16] The mode child is mode (0, p.k, \theta") childs"

[20] The term resulting from & is the same as one resulting for 6'



Definition (meesure)	1
De defre meanne $\mu(t) = \langle \mu, (t),   t \rangle$ gene her of t	
Mn(gt) = the sum of sizes of all segments [6, 2]	ilent gt c.f.
- gt   = mode (0, ρ, Θ)e [dild]	
et les mode (0, p. X, 0)e (drid)] [X=	K.b.K.p"
-tlp=721. x [ Wa- Du Winn - Wi] Wk=72. Wk	notation 3
t   p.y = 72", z; []	hon page
- 0' on the domain of 0 equals 0. (0'ldom (0) = 0	)
- p is observed by some pikip int	
There are segments [6,2] in st and [p,8] in t s.f	of observed
There are segments [6,2] in gt and Ep, 82 in t st	be defined i
2 [20] 3+16= mode (0,p,0)e [did]  3+16= mode (0,p.x,0)e [did]	penes out
2 ( [28) 9' on the dominion of a equal, o.	
3 /201 p is observed by some p.k.p' int	
[21] For each segment [6', 7'] s.t. COND(	5', 2', 9,8)
holds the result of reduction of the pec of 6' is the same on the result of 6'. ? does not contribute).	i fiez'
6) Operation of unfolding	

Exactly the same as the simplistic unfolding.