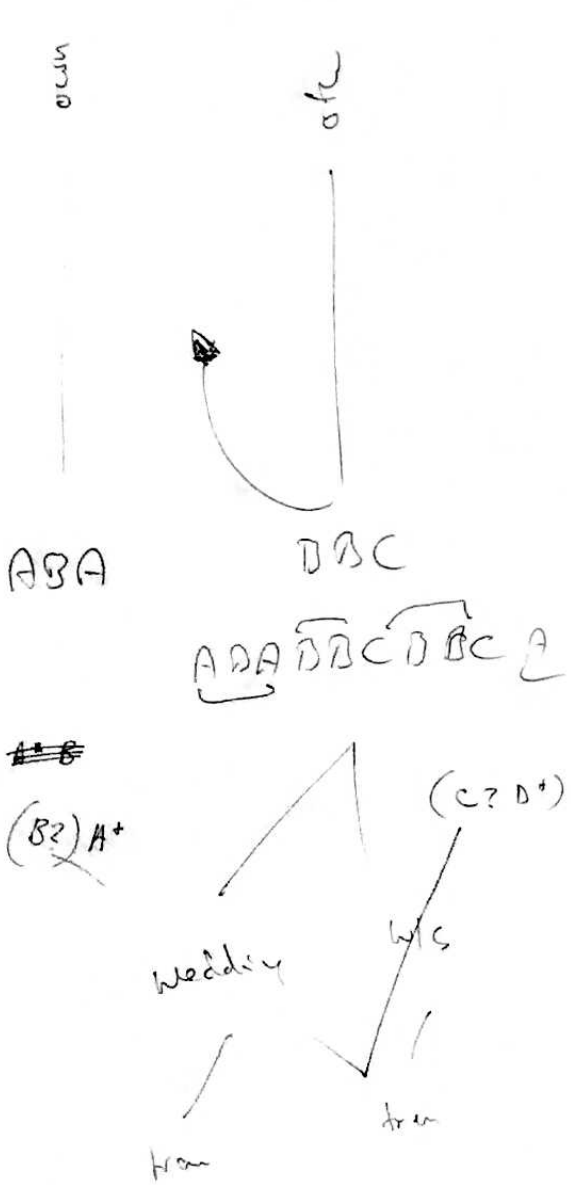
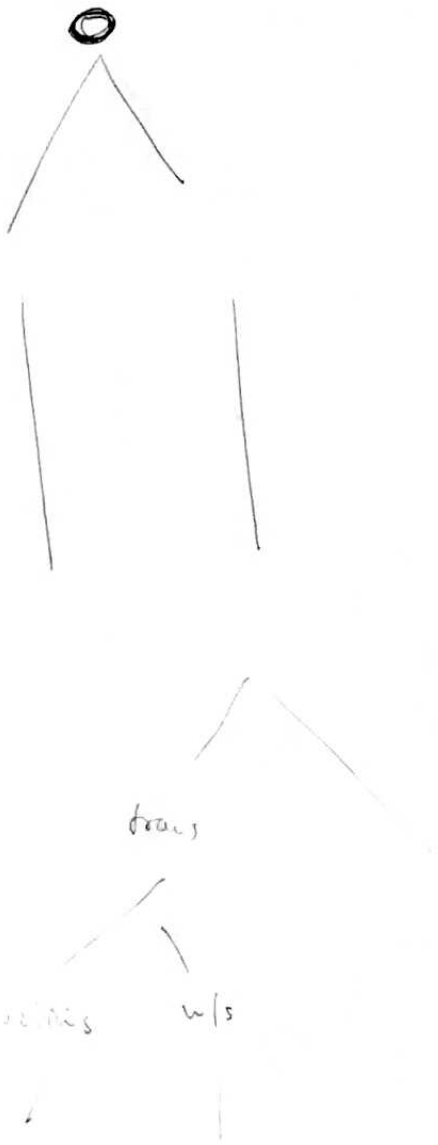
(1)

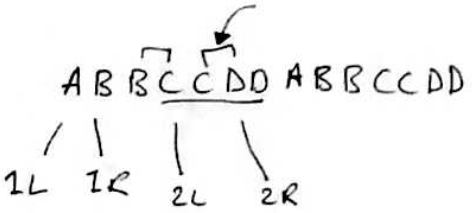




② Sequence Learning

- Can I use knowledge of one / your grammar to predict your actions?

- Can one infer from fact that I learnt one / your grammar that I planned one / [illegible] actions?



A B B C C D D A B B C C D D

1L 1R 2L 2R

A B B D

!

violation: 1's grammar (internal)

2's grammar (internal)

1 1 1 | 2 2 2 2 | 1 1 1 / 2 2 2 2

A B B C C D D A B B C C D D

Is it legal?

grammar 1	gramar 2	joint grammar
✓	✓	×

4

global grammar

XXX YYYYXXXYYYY — g_3

ABB CCDD ABB CC DD

ABB ~~X~~YYYY ABB YY YY — g^1

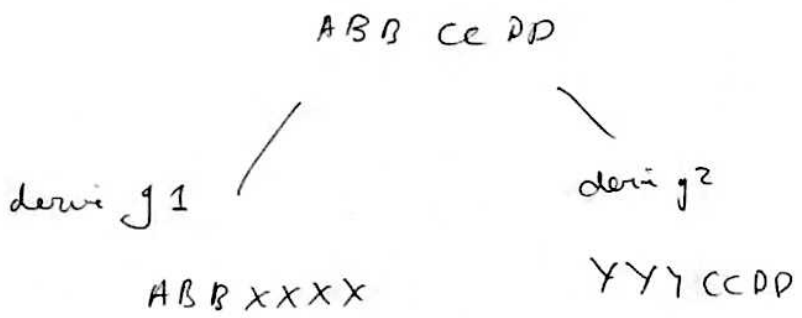
XXX CC DD XXX CC DD — g^2

What does it no but	g^1	g^2	g^3	global
case 1.	×	×	×	✓
case 2	✓	×	×	✓
case 3	✓	×	✓	✓

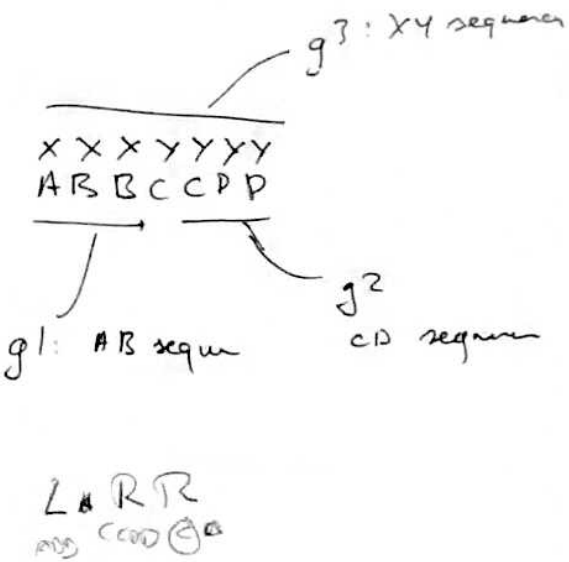
(5)

Two options:

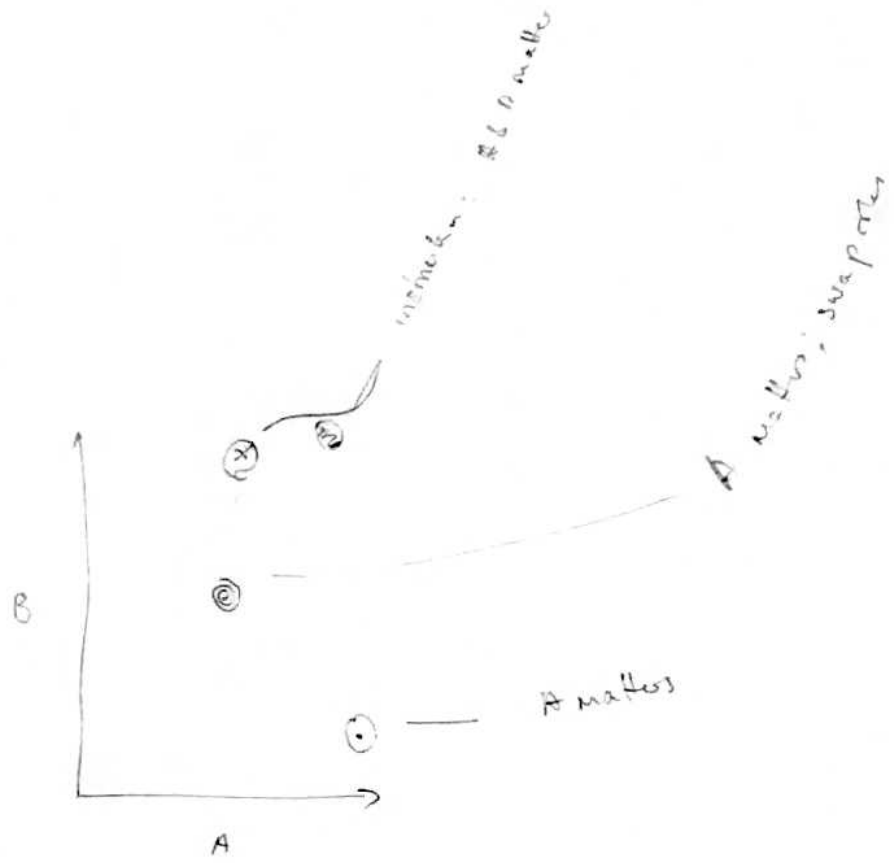
a) one big grammar



b) two-levels:



L R T


B
A
mates