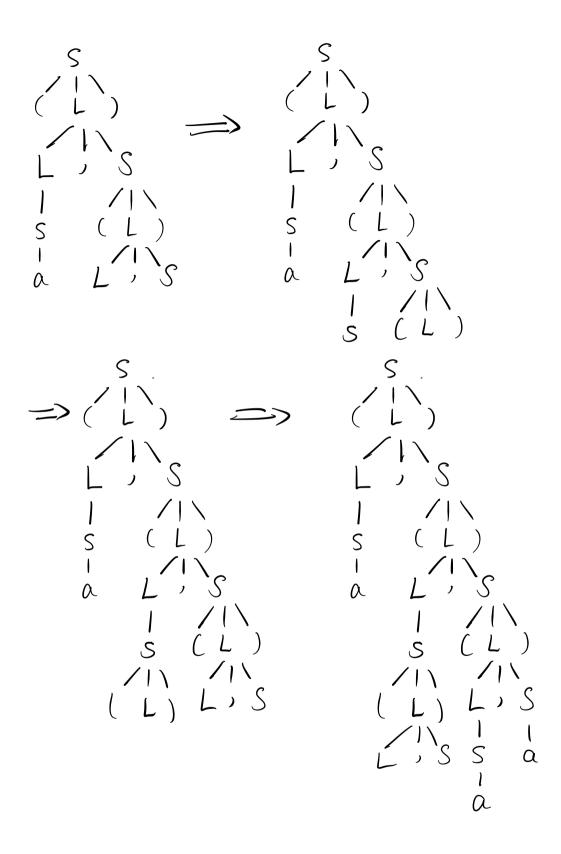
编译 HW2

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$$\Rightarrow \begin{cases} \begin{cases} 1 \\ 1 \end{cases} \\ \begin{cases} 2 \\ 1 \end{cases} \\ \begin{cases} 3 \\ 4 \end{cases} \\ \begin{cases} 4 \\ 4 \end{cases} \\ 4 \end{cases} \\ \begin{cases} 4 \\ 4 \end{cases} \\$$

(C)
$$I^{\circ} S = > (L) = > (L, S) = > (L, (L))$$

 $\Rightarrow (L, (L, S)) = > (L, (L, a)) = > (L, (S, a))$
 $\Rightarrow (L, (a, a)) = > (S, (a, a)) = > (a, (a, a))$
 $2^{\circ} S \Rightarrow > (L) = > (L, S) = > (L, (L)) \Rightarrow (L, (L, S))$
 $\Rightarrow (L, (L, (L))) = > (L, (L, (L, S)))$
 $\Rightarrow (L, (L, (L, a))) = > (L, (L, (S, a)))$

=> (L, (L, (a,a))) => (L, (S, (a,a)))=> (L, ((L), (a,a))) => (L, ((L,S), (a,a)))=> (L, ((L,a), (a,a))) => (L, ((S,a), (a,a)))=> (L, ((a,a), (a,a))) => (S, ((a,a), (a,a)))=> (a, ((a,a), (a,a)))>> (a, ((a,a), (a,a)))

(a) $S \Rightarrow aSbS \Rightarrow abSaSbS$ $\Rightarrow abaSbS \Rightarrow ababS \Rightarrow abab$ $\Rightarrow S \Rightarrow aSbS \Rightarrow abS \Rightarrow abaSbS$ $\Rightarrow ababS \Rightarrow abab.$ $\Rightarrow ababS \Rightarrow abab.$

3.3、由于and.or、notio 依然原则及结合规则 科特明,故理=又程. 不知改成 or > and > not (依然级). 则特 E -> E or T | T. (采用左结合). 然而 T -> T and F | F. (同上). 最終有 F-> not F | (E) | t | f. (注意(E) 适当不动E惟野最终有

E->E or T |T

T-> Tand F | F

F-> not F | true | false (E).