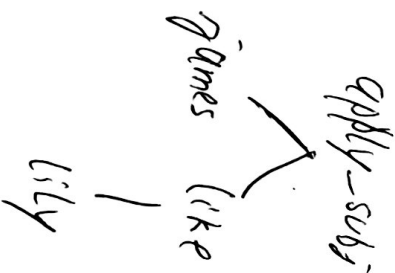
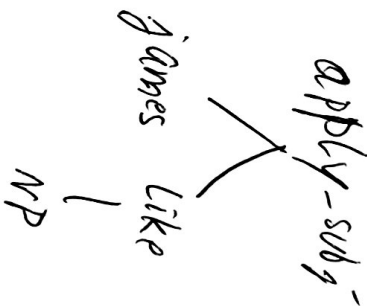
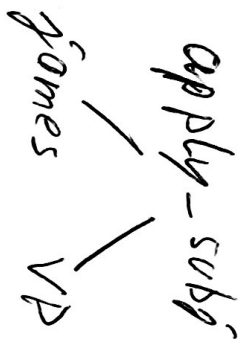


S



a) Start symbol

b) replacing S with
rule $S \rightarrow \text{apply-subj(NP VP)}$

c) replacing NP with
rule $NP \rightarrow \text{James}$

d) replacing VP
with rule
 $VP \rightarrow \text{like(NP)}$

e) replacing NP
with rule $NP \rightarrow \text{like lily}$
to obtain a finished
tree.