

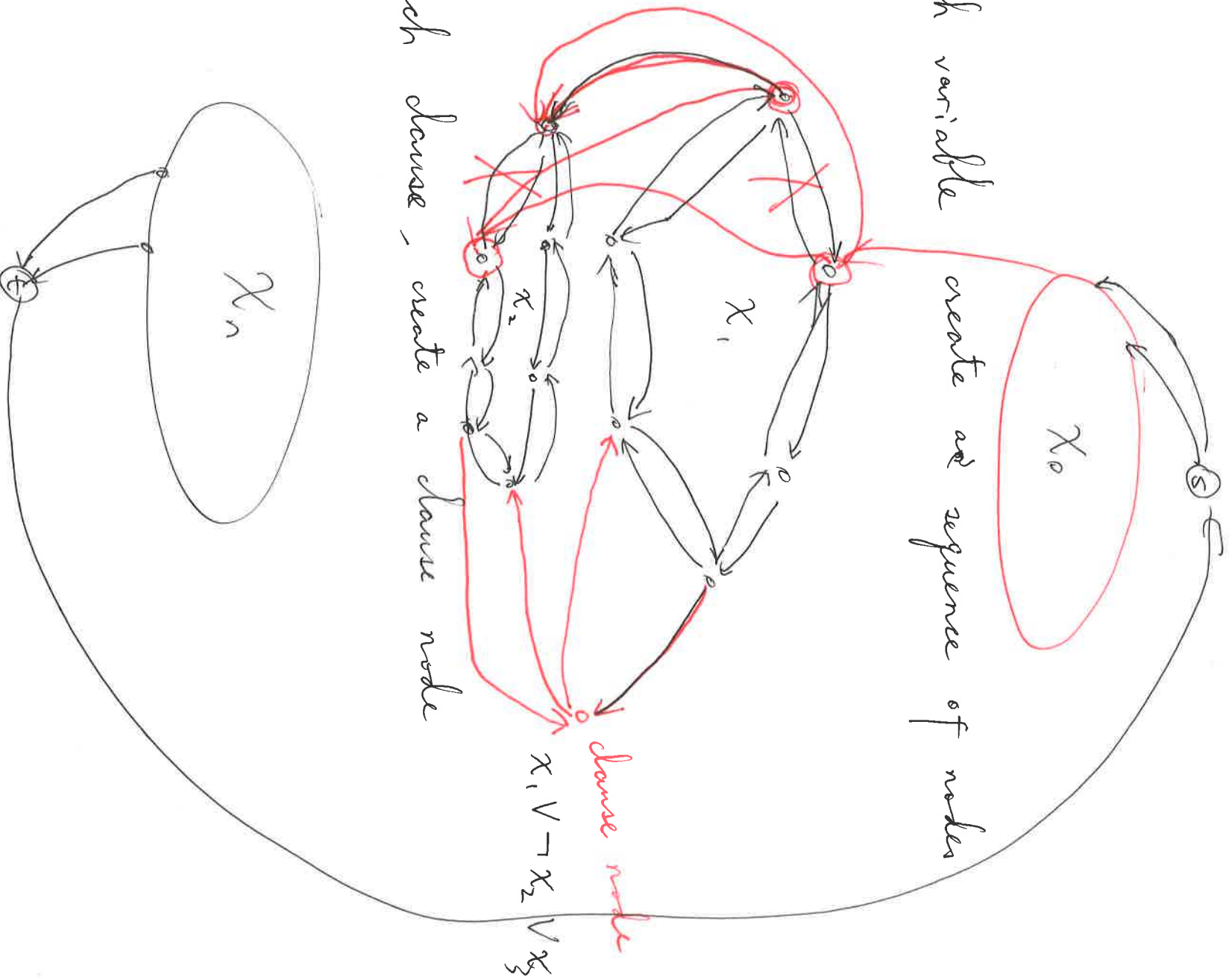
If  $A \in \mathcal{NP}$ , then  $\exists$  alg  $B$ , s.t.

$\exists p$ ,  $\forall$  instance of  $A$  of size  $n$ ,

$B$  solves the instance correctly in time

$2$

$p(n)$



For each variable create a sequence of nodes

For each chance, create a chance node

chance node  
 $X_1, V \rightarrow X_2, V, X_3$

