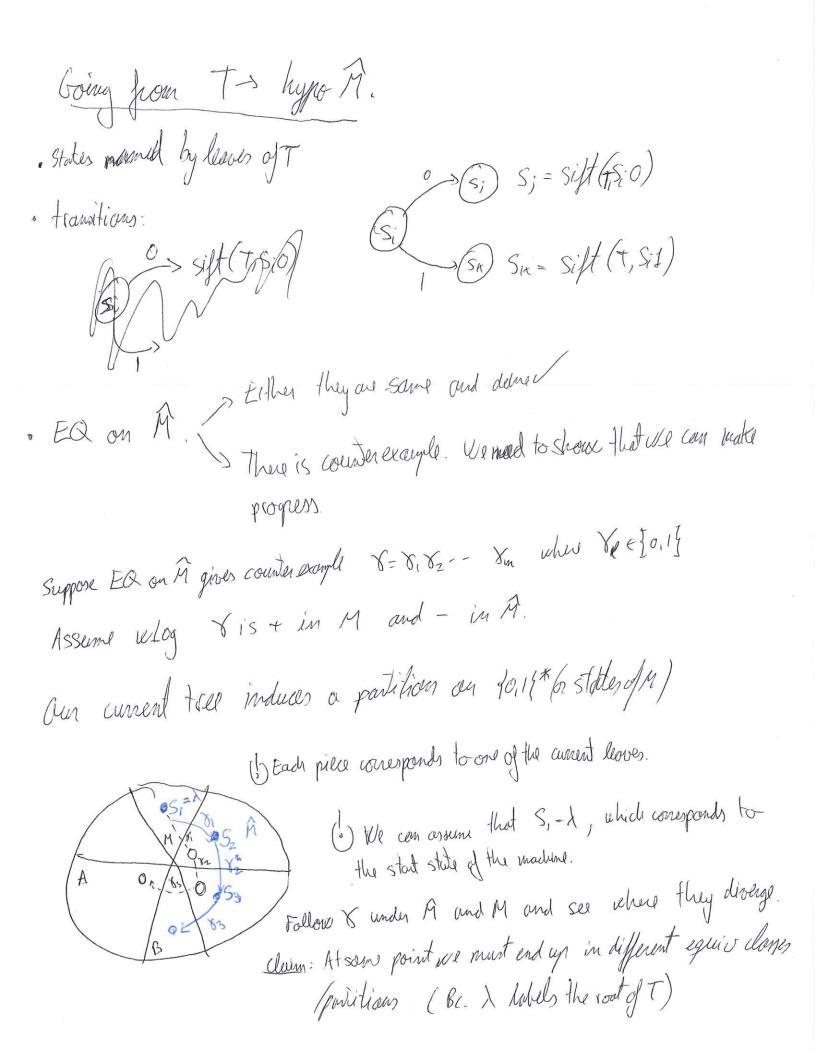
Off Me an & toget the start state of A. Initial EQ -s get counterexample S, --> init T figure out what least it seader. Operation: Sift (T, S) = Estring. Ish: MQ: SX > - left right 2nd) MQ: Sdz - byt)
36d: MQ: Sdz etc. nth: Reach some leaf Si., the coult.

Ly remark in T generates a partition of the space of strings by assigning them the leaf they reach.

e) Strings that ceach the same state of the marked must sift to the same less.



Consider the last place where there are in the same equive class.

In the example above, it is often following V, V2:

This implies that 8,82 is a string that shades a new state that we do be in the same equive days as S3. Than S3

We split 33. By A SudAB

We split 53. (53) And Vidas

where das is the distinguishing string of the least common ancestor of A.B., which are also leaves of our tree.

We continue this process until us have as many lawer as the true module has states.

