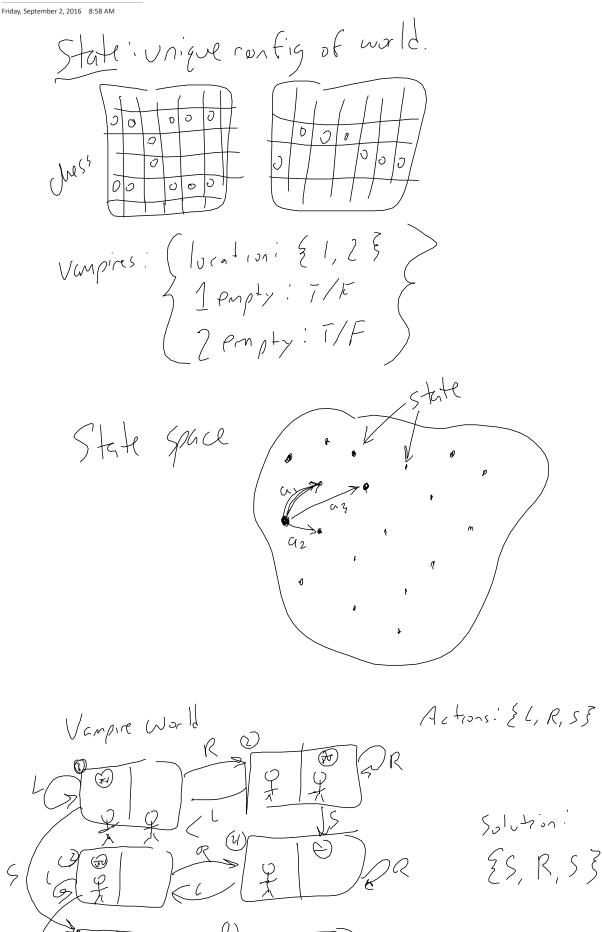
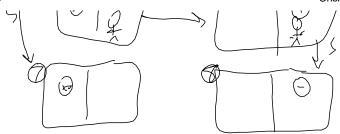
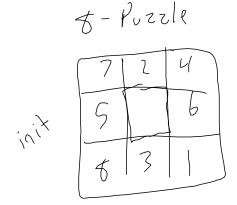
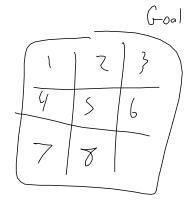
Search 2

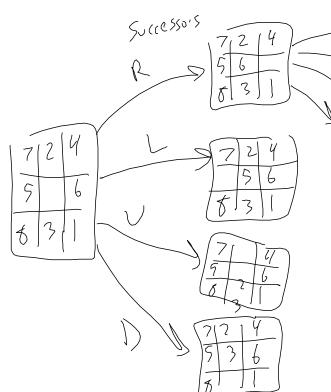








Actions: {R, L, U, D}



 $SUCC(S,A) \rightarrow SS_1,S_2 \cdots SS_n$ A = & R, L, D, U &

Foreach a EA do: Explation of algorithms

Des it always find a solution? - Durs it visits all states?

it will find a goal

(1) Time complexity - # of states generated - worst, best, average

3) Space complexity - # states stored in memory at my given time

(Shortest) solution?

UNINFORMED SEARCH

**Eully Ubservable - map" in our heads.

* Search als's "imagin movement"

* Solves problem in its head before doiny any execution.

Random Search

Squer in 1+ state

pick a legal act

Generate Successor

- update current