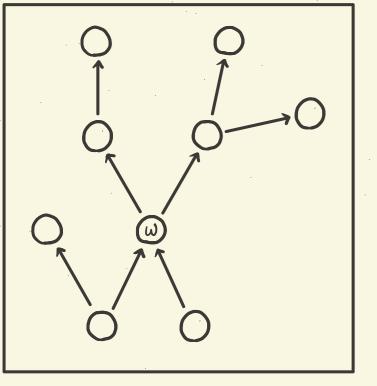
```
VI. Basic graph + valuation (relational model)
                                                                         Show current
                              -Illustrate 0; as bounded search
                                                                              World W
                              -Make verteal, so R goes "above" w
                     1 2. Plasibility model
                              - No different except now illustrate
                                                                         (tunk of R
                                    1: as "best" according to
                                                                            now as a
                                                                            partial order)
                      ✓ 3. Neighborhood model
                               -illustrate D: as "cp holds in the neighborhood of w"
                         4. Standard Newal Network
                                                  Make it weighted, show example of Classification + an imate it!
                                                       (Show the diffusion going through)
                                       highlight the sets that "exceed" a threshold
                                            (saturation)
                                        Show the totally binary net, without weights.
                      √ 5. Two cyclic nets, one which terminates tone which doesn't.

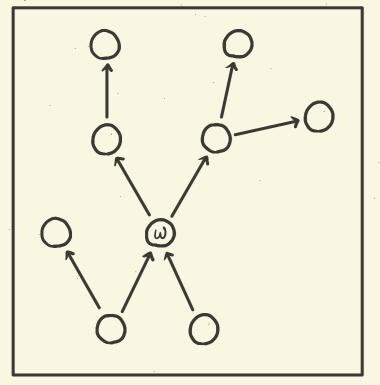
√ 6. Animate diffusion in a social network

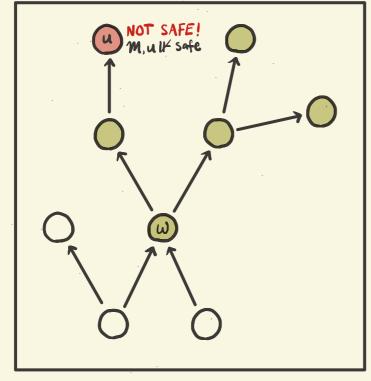
                                   Luse Sonja's example, maybe adapted
                                     to be similar to NN's.)
                           7. TO Show Sort (Rel) C Sortenet),
           (No need
                                give a net softsfying \neg (\Box; (\varphi \land \psi) \rightarrow (\Box; \varphi \land \Box; \psi))
                           8. TO Show sate Net) < sout (Nobol), give a Nobol mader
          2 (No need
I THINK
                              satisfying NOT cumulative!
          ( to animone!)
                       ✓ 9. Illustrate the weighted Hannes construction, +
                                illustrate wefils) iff wes on 7,1, but not all
                                                                            freds u of w
                                                                             are in S.
                                                   Case where at least 1,
                                                                               Case where
                                                    Show activation
                                                                               all, show
                                                                             aethaton animo
                                                      animation
```

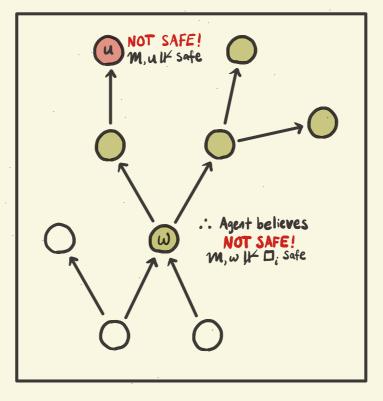
Figure Ideas:



RELATIONAL SEMANTICS (D; has "believes" reading)

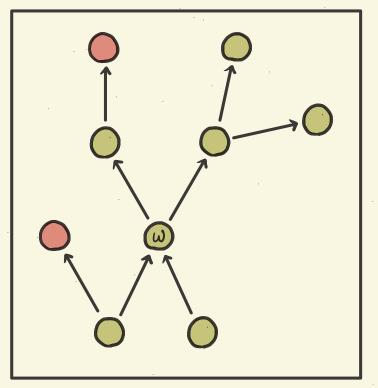


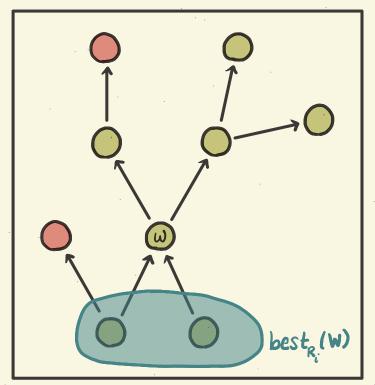


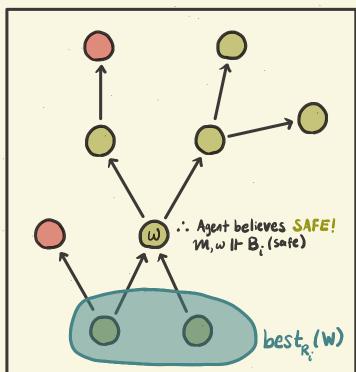


NOT SAFE! M, u l/ safe "False" Morel

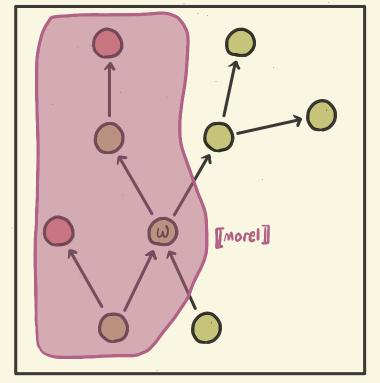
PLAUSIBILITY SEMANTICS (D; has "typicality" reading, but we can express belief B; + cond belief B.

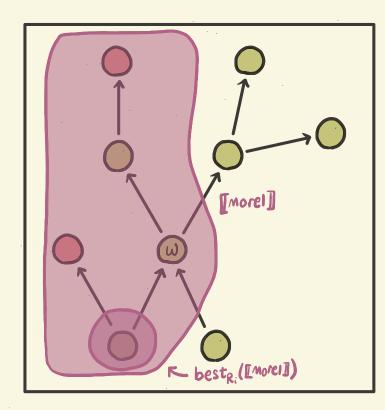


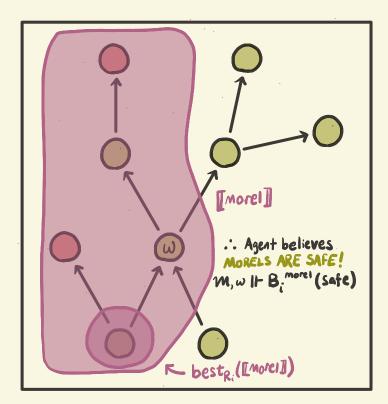


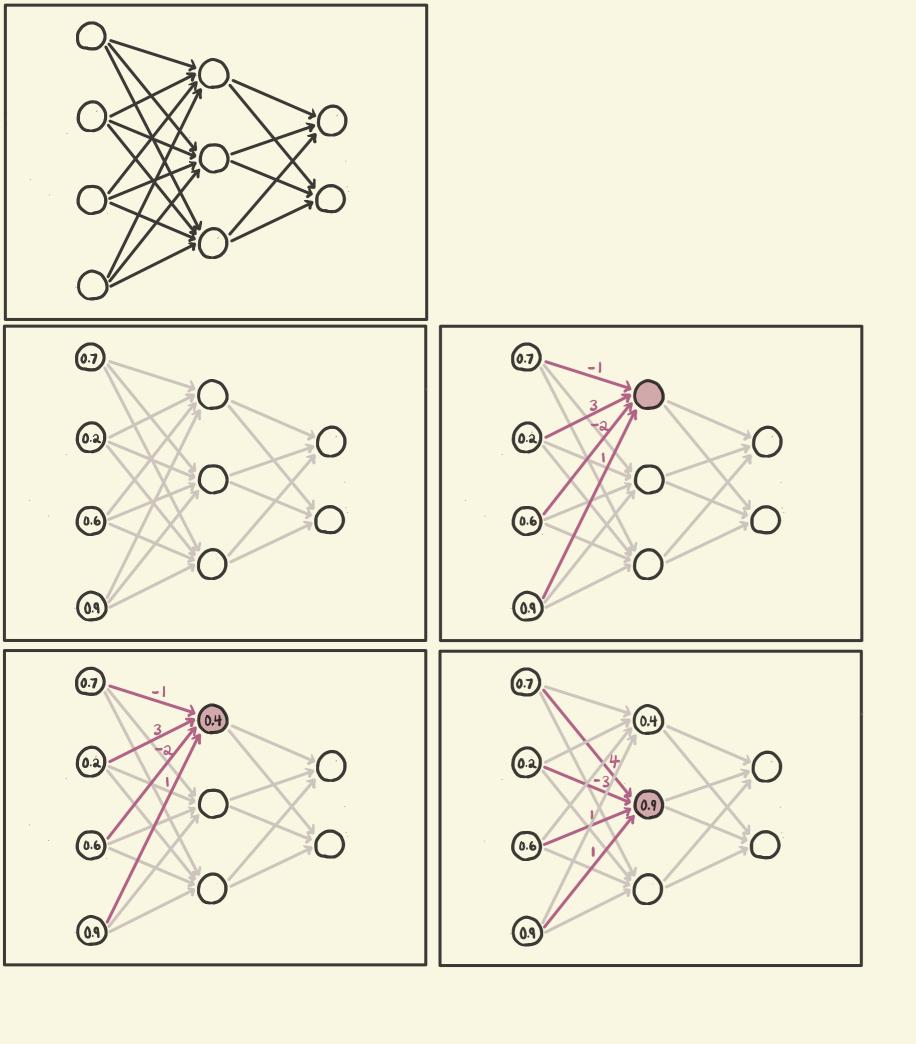


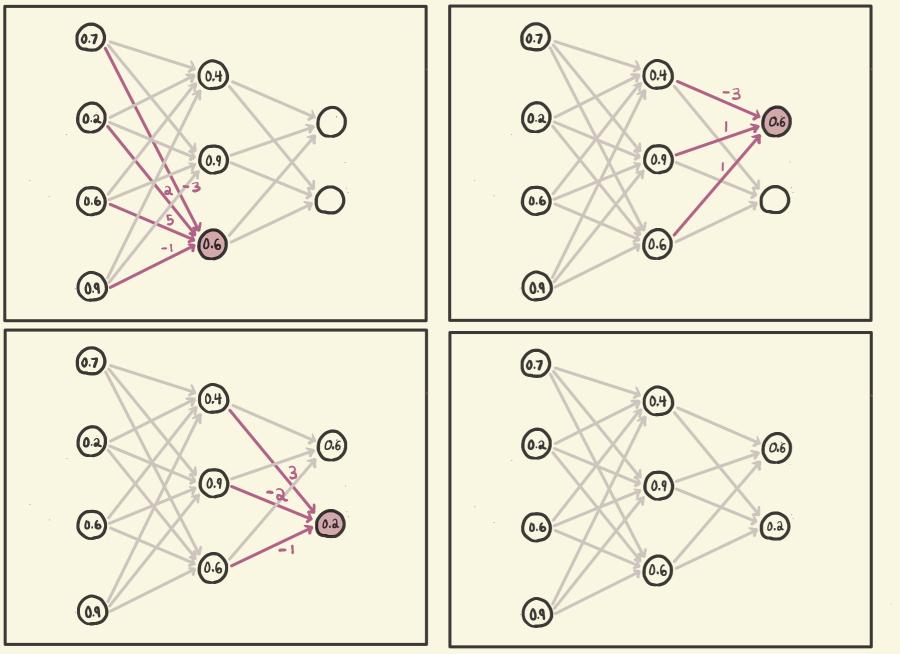
Conditional Belief:



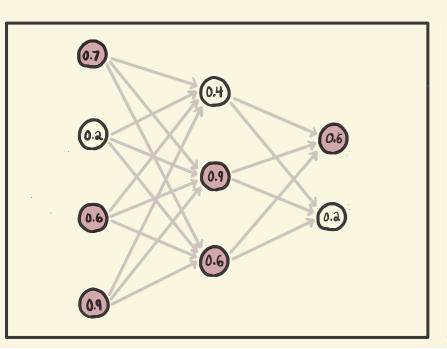


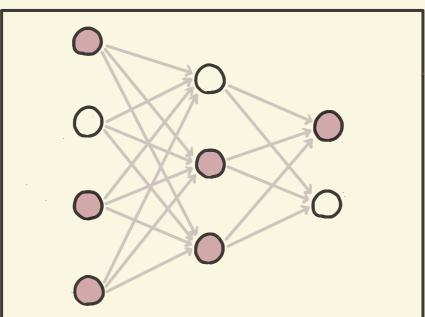


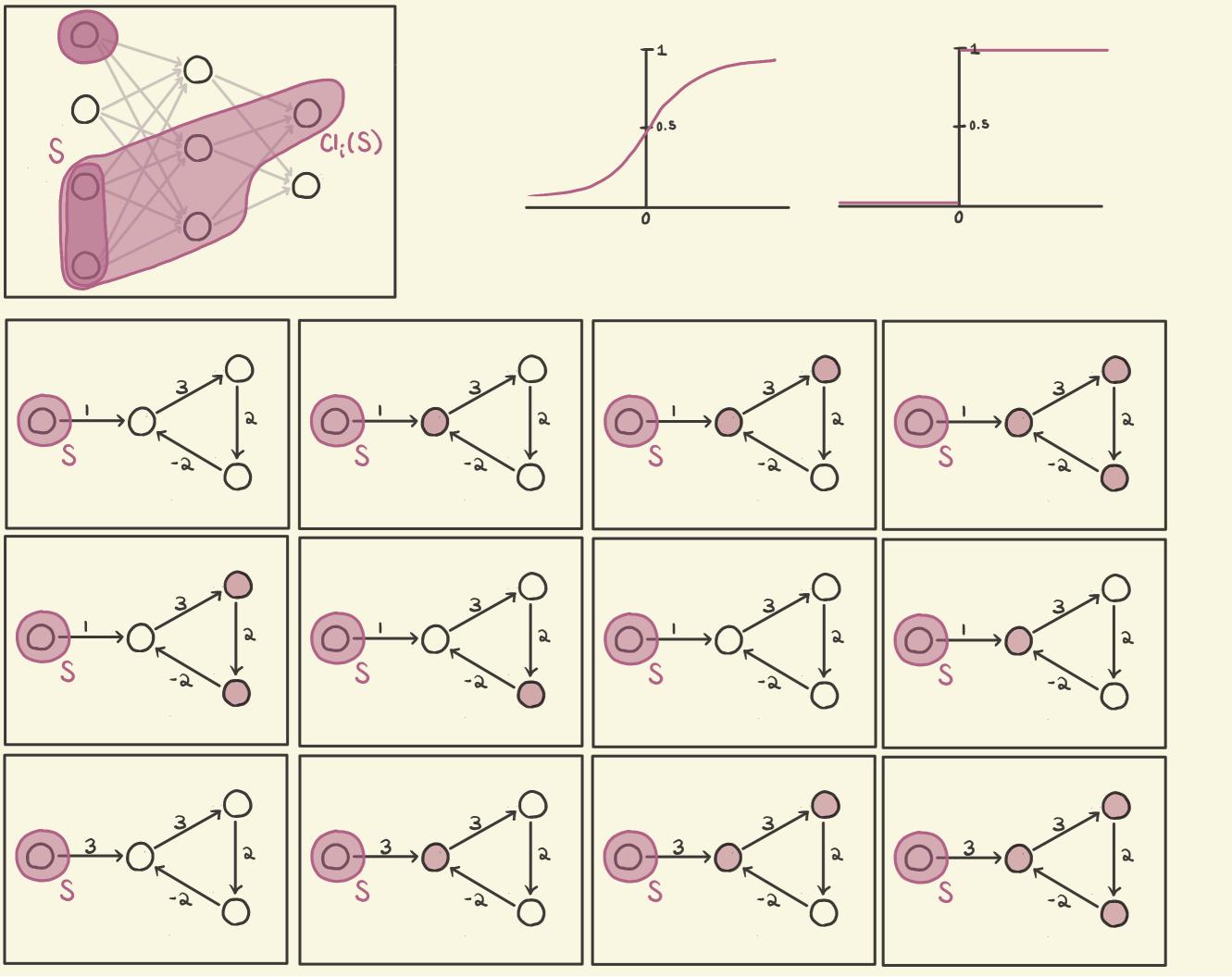


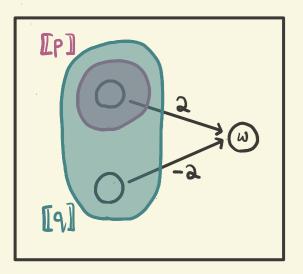


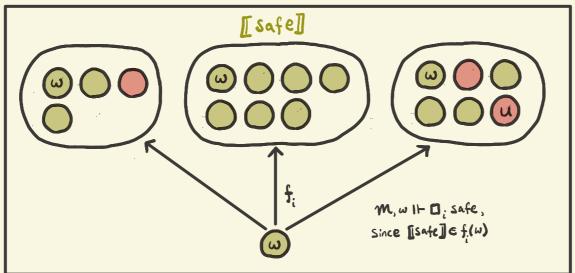
→ SAFE



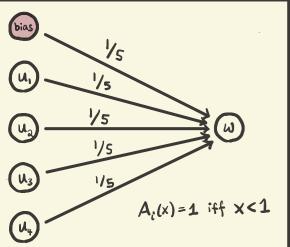


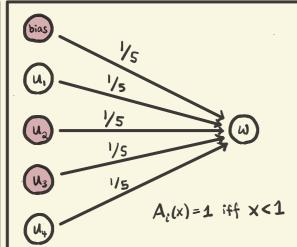


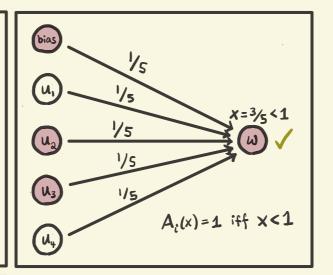


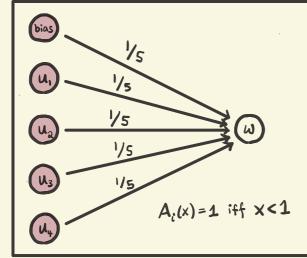


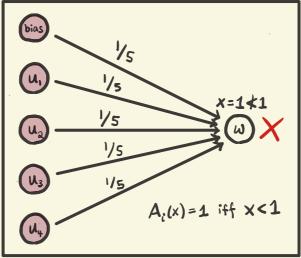
(belief for neighborhood models is more complicated!)

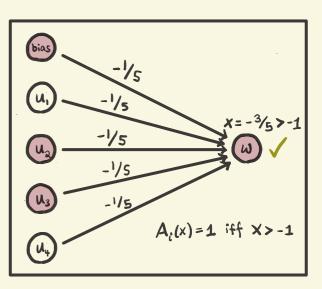


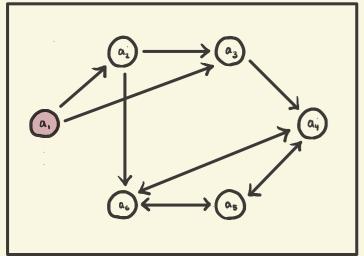




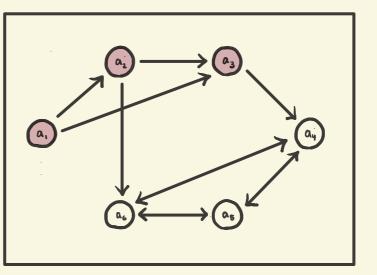








 $\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \end{array} \end{array}$



071/2 in this example.

Agent adopts the belief the mushroom is safe.

Graph reachability
Construction

