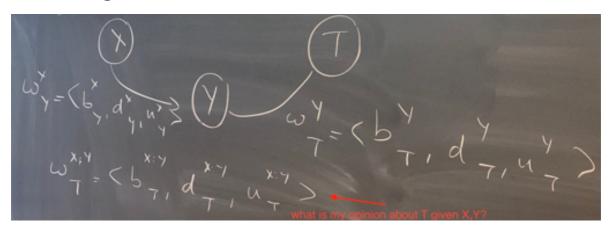
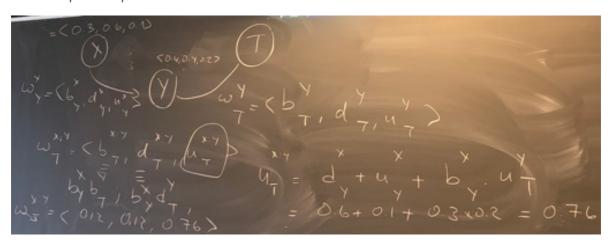
L7 Trust continues

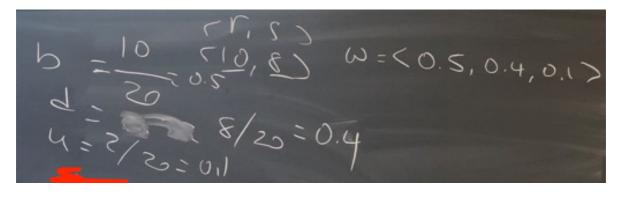
Calculating belief



Example with X b=0.3, d=0.6, u=0.1 Y b=0.4, d=0.4, u=0.2



Individual belief values via r;s

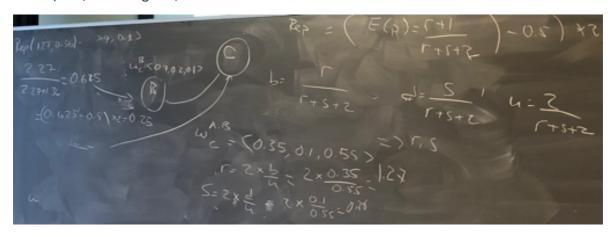


What is the reputation of T?
_first, you look for agents with beliefs about T
_secondly, merge the beliefs

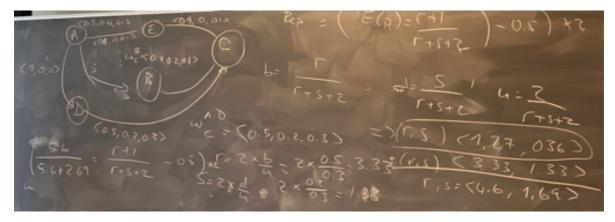
_third, you find r;s:



Example (C through B):



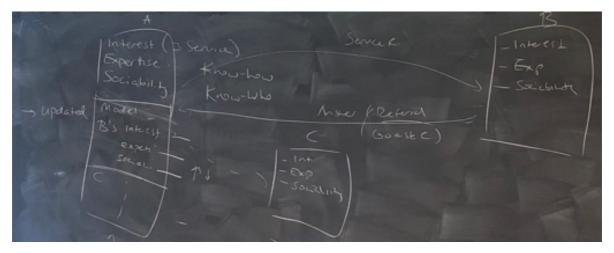
Example (C through D (in addition to the last r,s from above - I have gained more experience which can just be added to the previous)):



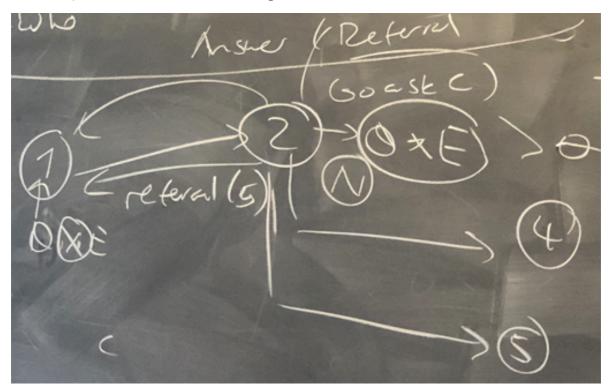
Referral Systems

Model

(the main idea - agent can evaluate an answer to the service request)



Example (explained in class how the agent 2 decides on giving the answer. Y for straight answer, N for referral based on its own model; the model on agent 2 will be update about the referred agent):



Example in class to calculate (quantify how good the agent is; helps the agent to decide which agent to use for the query)

