

Hypotheses:

$$p = 0.4$$



Machine 1

$$p = 0.4$$



Machine 2

$$p = 0.2$$



Machine 3

Goal:

Learning



Plays if Machine 1

>



Plays if Machine 1, 2, OR 3

Self-presentation



\*Ann doesn't know how the machine functions

Bob: I know exactly how this machine works



**Ann**  
(Observer)



**Bob**  
(Learner)