

## Observer absent

Hypotheses:

$$p = 0.33$$



Machine 1

$$p = 0.33$$



Machine 2

$$p = 0.33$$



Machine 3

Goal:

Learning



Plays if Machine 1

>



Plays if Machine 1, 2, OR 3

Performance

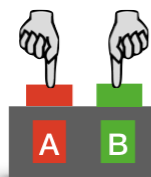


Plays if Machine 1

<



Plays if Machine 1, 2, OR 3



Bob  
(Learner)

## Observer present

Hypotheses:

$$p = 0.33$$



Machine 1

$$p = 0.33$$



Machine 2

$$p = 0.33$$



Machine 3

Goal:

Learning



Plays if Machine 1

>



Plays if Machine 1, 2, OR 3

Self-presentation

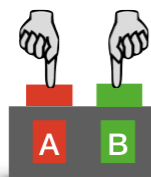


\*Ann doesn't know how  
the machine functions

Bob: I know exactly  
how this machine works



Ann  
(Observer)



Bob  
(Learner)