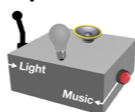


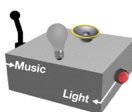
Observer absent

Hypotheses:

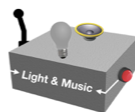
$p = 0.33$



$p = 0.33$

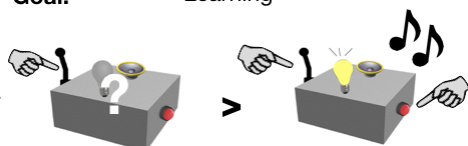


$p = 0.33$



Goal:

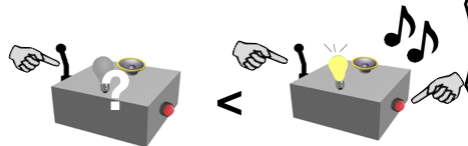
Learning



Outcome: Music OR light
OR nothing,
Can fully disambiguate

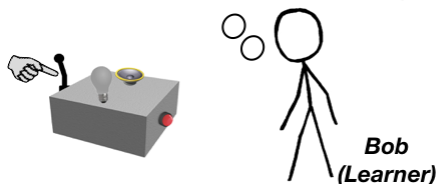
Outcome: Music and light:
Completely ambiguous
between hypotheses

Performance



Outcome: Music OR light
OR nothing,
Risks no immediate reward

Outcome: Music and light:
Guarantees the most
salient reward

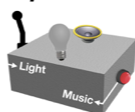


Bob
(Learner)

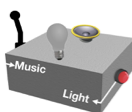
Observer present

Hypotheses:

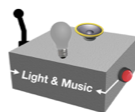
$p = 0.33$



$p = 0.33$

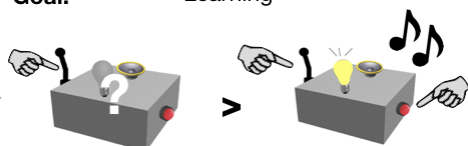


$p = 0.33$



Goal:

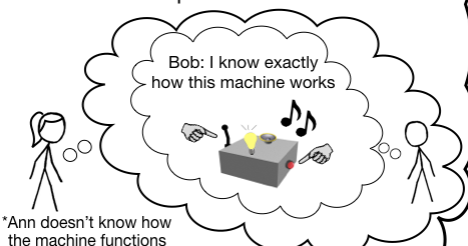
Learning



Outcome: Music OR light
OR nothing,
Can fully disambiguate

Outcome: Music and light:
Completely ambiguous
between hypotheses

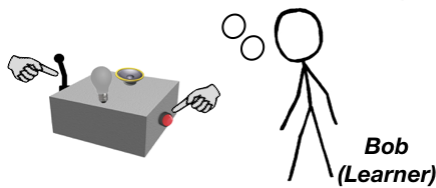
Self-presentation



*Ann doesn't know how
the machine functions



Ann
(Observer)



Bob
(Learner)