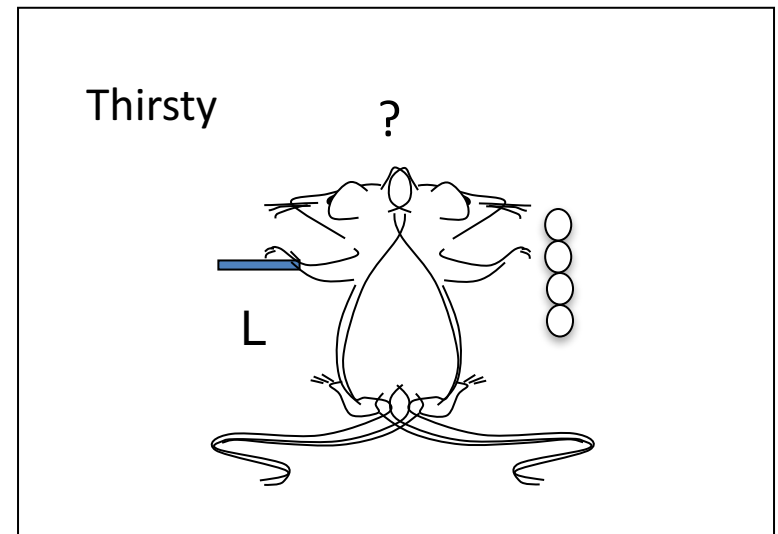
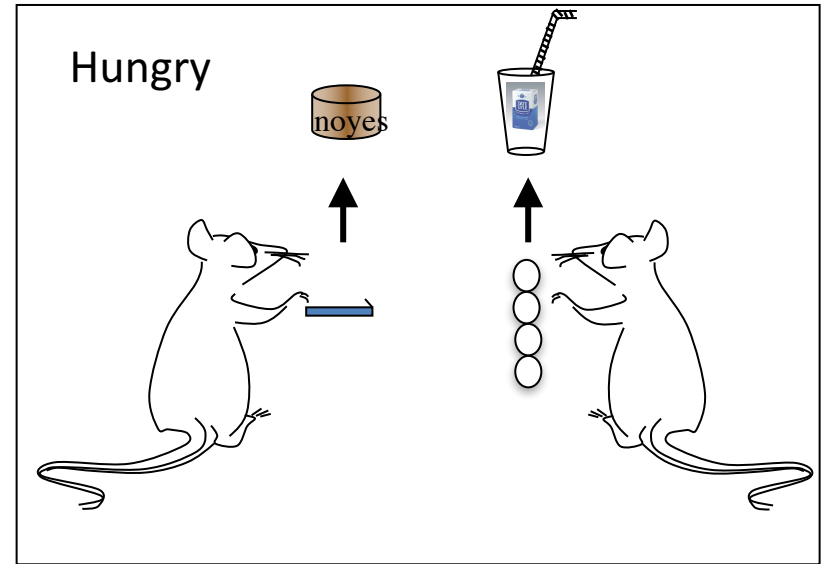
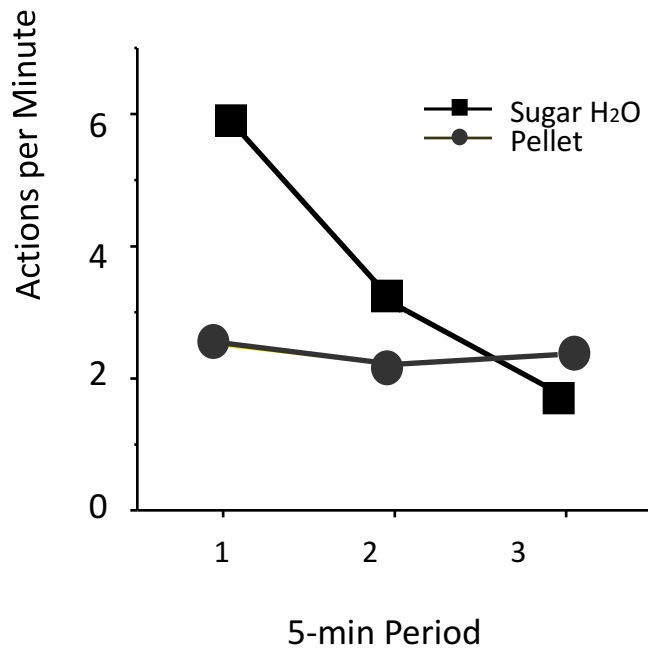
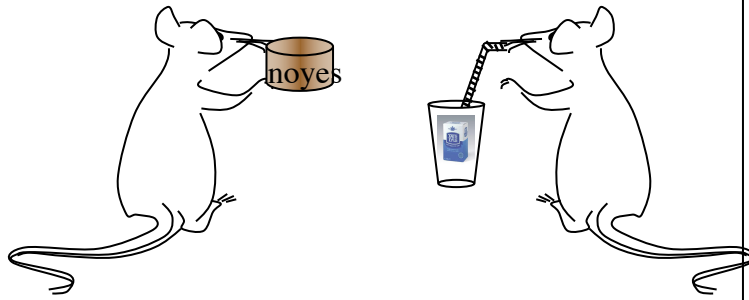


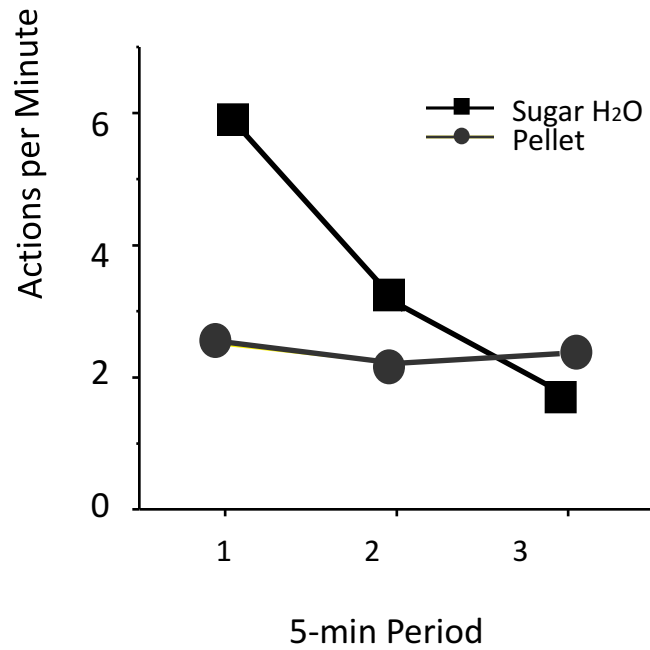
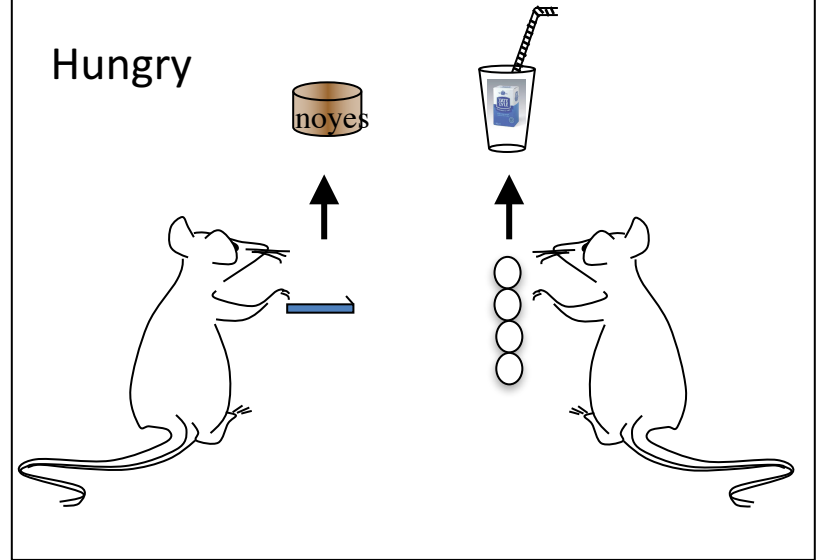
Castaway's Dilemma



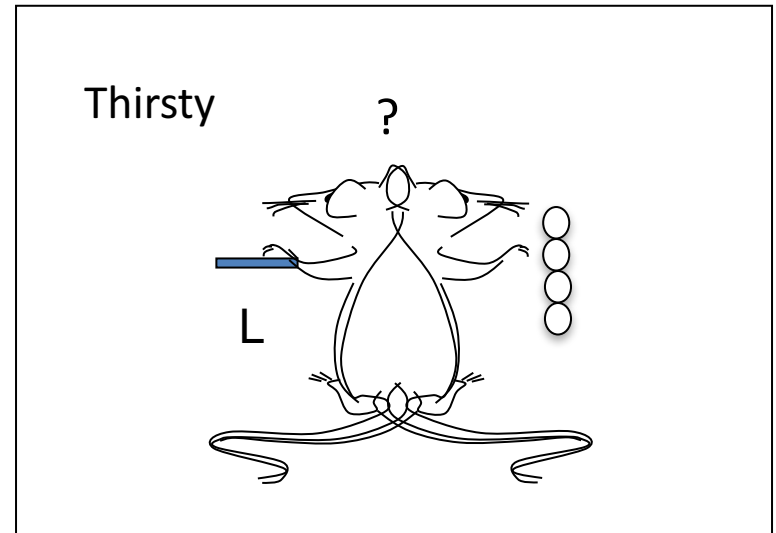
Thirsty

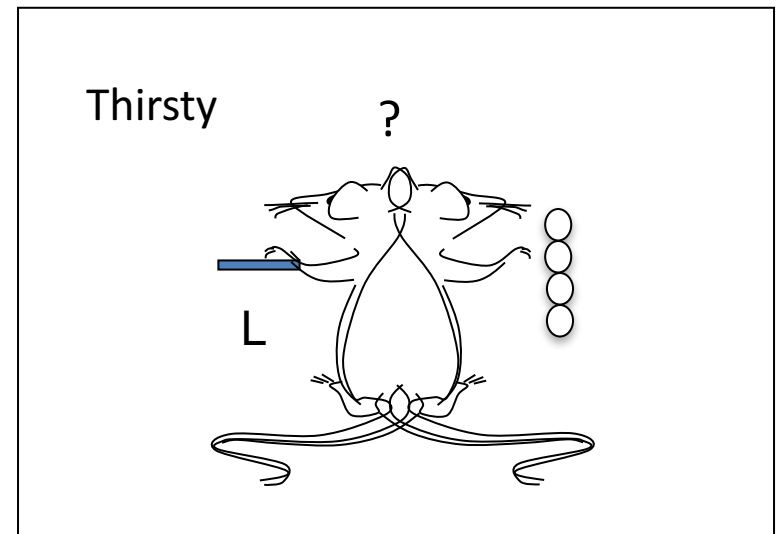
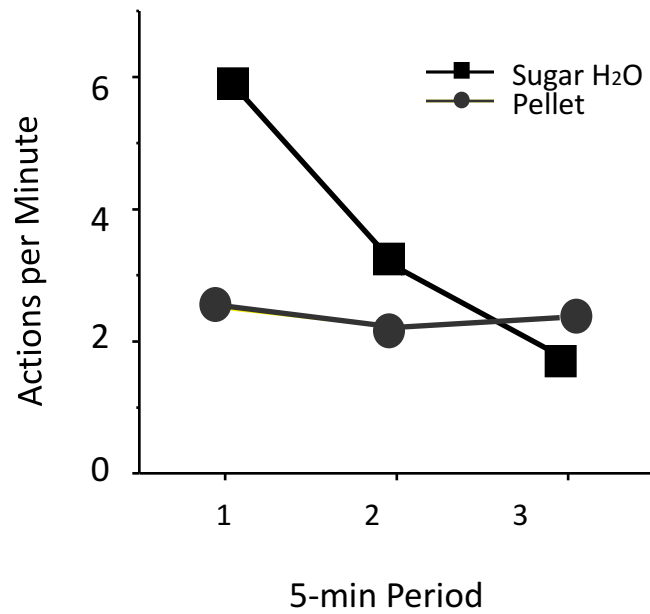
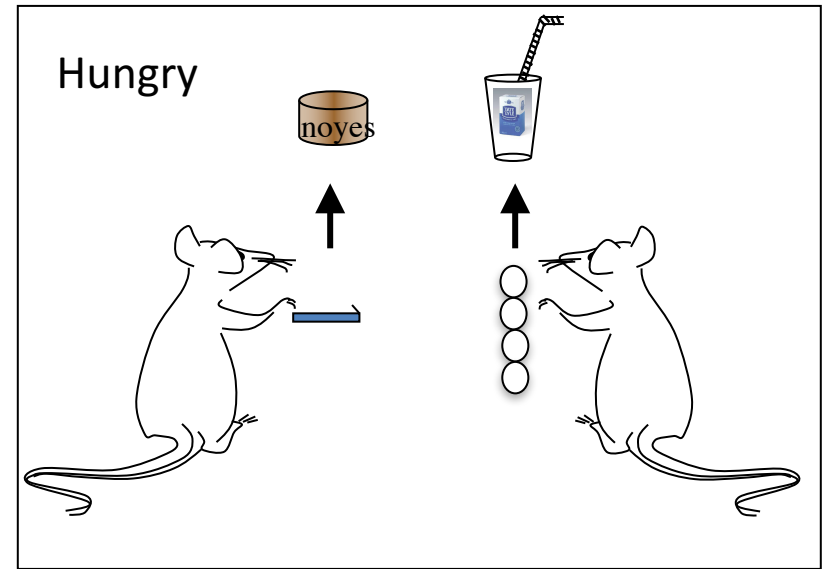
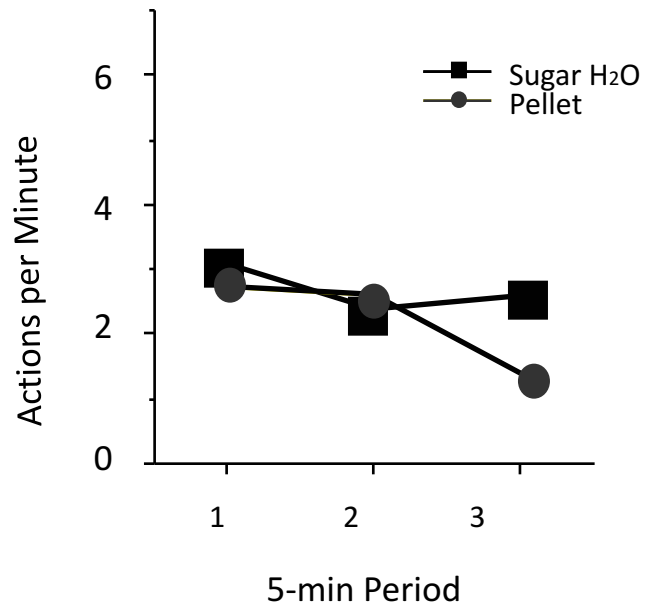


Hungry

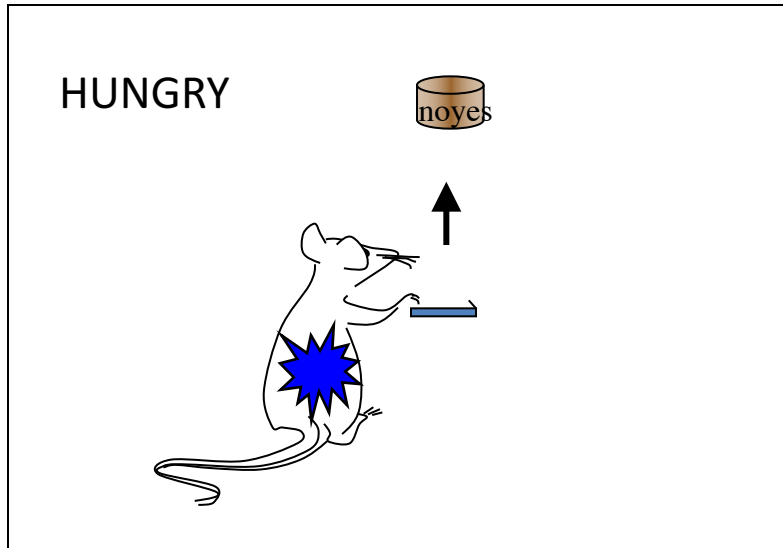


Thirsty

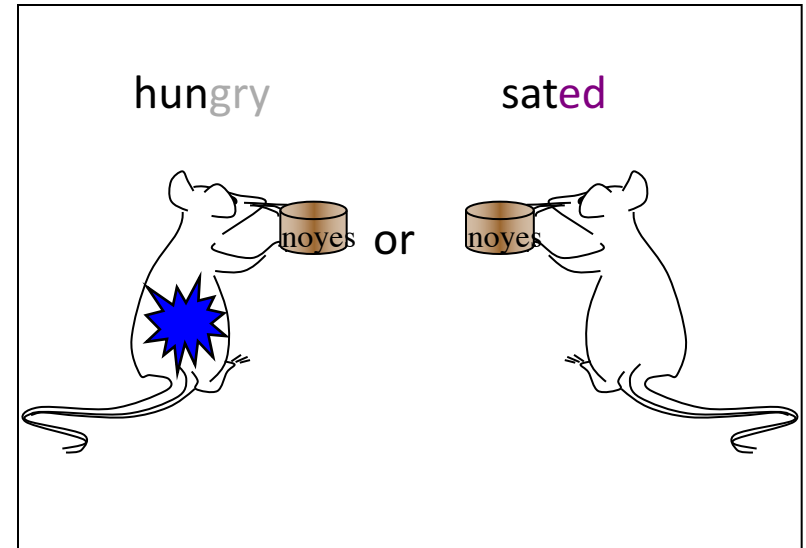




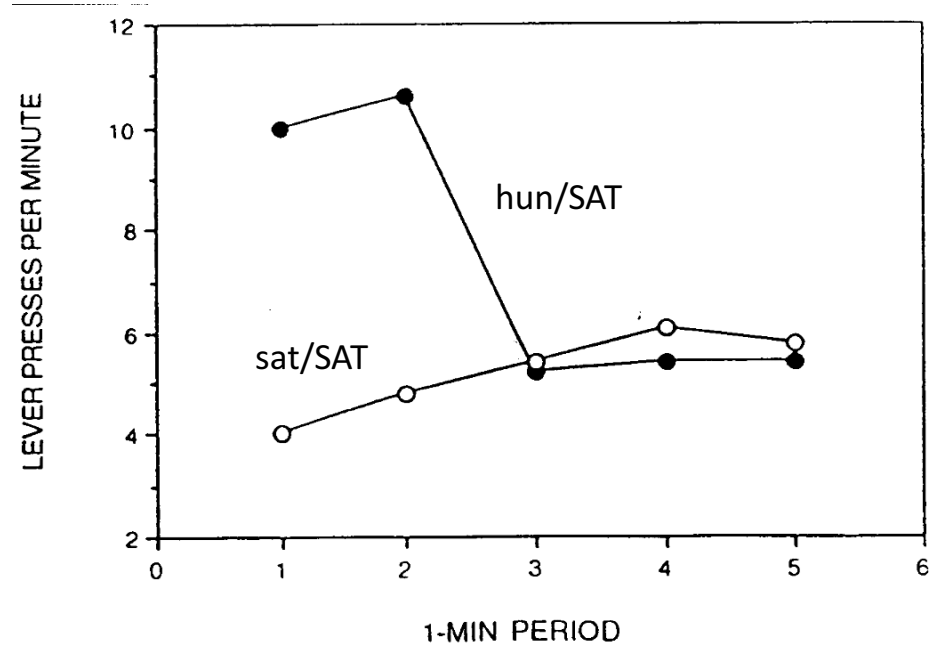
Instrumental Training

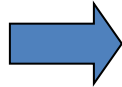


Incentive Learning

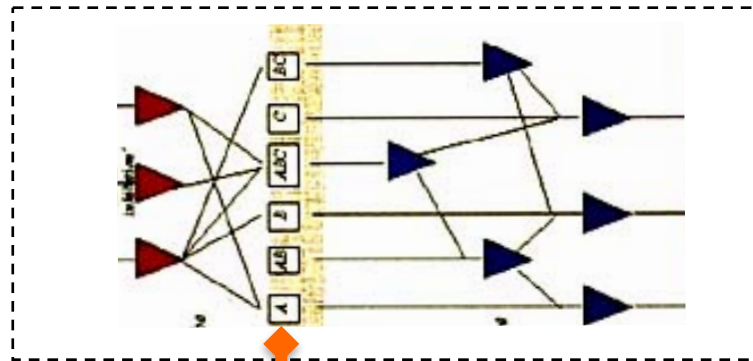


Instrumental Test





PAVLOVIAN/HABIT SYSTEM
(associative-mechanistic psychology)



“wanting”

MOTIVATIONAL STATE
(hunger, thirst, etc)

COGNITIVE SYSTEM (Intentional/inferential psychology)

`intend (A):-belief(cause(A,O),desire (O)).`

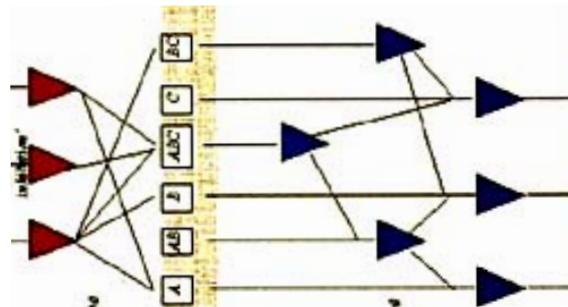
`belief(cause(bore,milk).`

`belief(cause(crack,meat).`

desire ?



PAVLOVIAN/HABIT SYSTEM (associative-mechanistic psychology)





Bernard Balleine

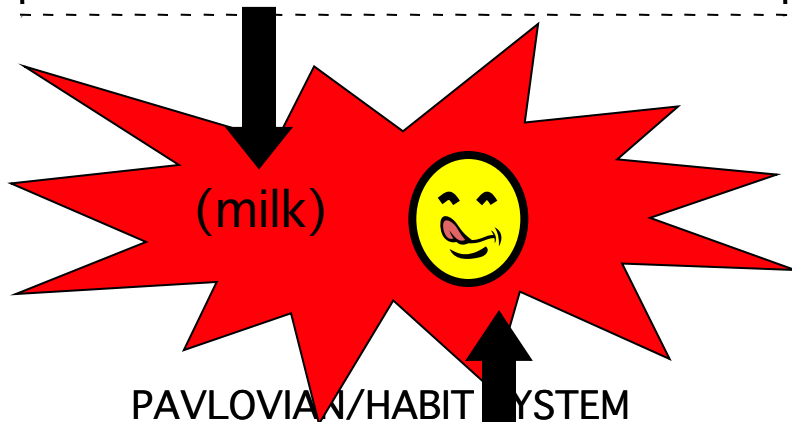
COGNITIVE SYSTEM (Intentional/inferential psychology)

`intend (A):-belief(cause(A,O),desire (O)).`

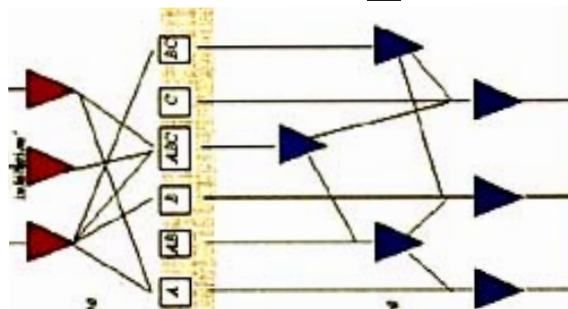
`belief(cause(bore,milk).`

`belief(cause(crack,meat).`

desire ?



PAVLOVIAN/HABIT SYSTEM (associative-mechanistic psychology)

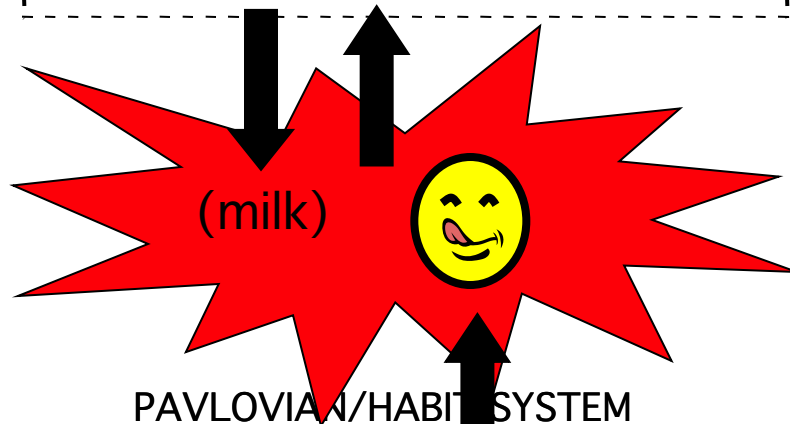


COGNITIVE SYSTEM
(Intentional/inferential psychology)

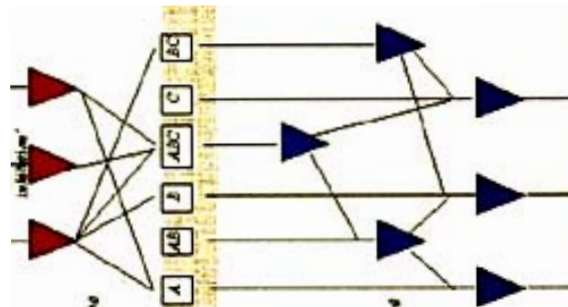
intend (A):-belief(cause(A,O),desire (O)).
belief(cause(bore,milk)).
belief(cause(crack,meat)).

desire (milk)

Hedonic
Interface
Theory
(HIT)



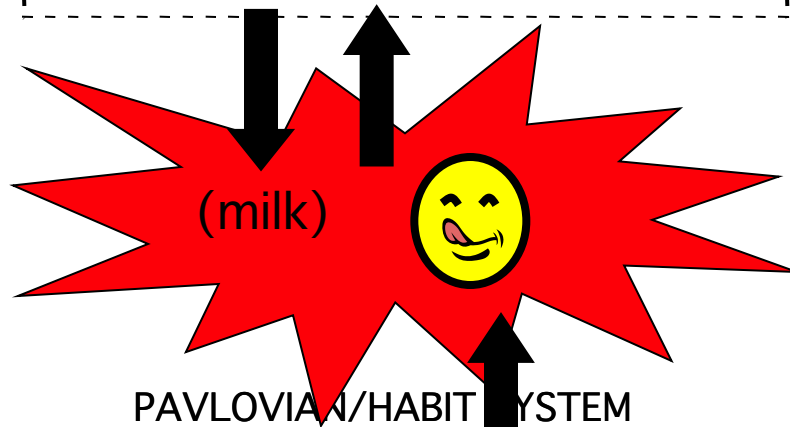
PAVLOVIAN/HABIT SYSTEM
(associative-mechanistic psychology)



COGNITIVE SYSTEM (Intentional/inferential psychology)

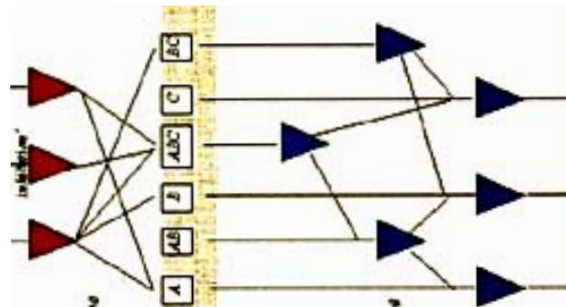
intend (A):-belief(cause(A,O),desire (O)).
belief(cause(bore,milk)).
belief(cause(crack,meat)).

desire (milk)



Primary
Consciousness

PAVLOVIAN/HABIT SYSTEM (associative-mechanistic psychology)



COGNITIVE SYSTEM
(Intentional/inferential psychology)

intend (A):-belief(cause(A,O),desire (O)).
belief(cause(bore,milk)).
belief (cause(crack,meat)).
desire (milk)

Hedonic
Interface
Theory
(HIT)



PAVLOVIAN/HABIT SYSTEM
(associative-mechanistic psychology)

