A
egocentric perspective
screen
target pos.
eye pos.
reward zone
target on
target off
overhead view
rewarded
unrewarded
reward zone
stop
start
200
velocity [cm/sec]
0
state
observation
action
belief
example trial 1
example trial 2
example trial 3
linear vel.
ang. vel.
linear acc.
ang. acc.
eye horiz.
eye vert.
target dist.
target ang.
travel dist.
travel ang.
cm/s
deg/s
cm/s²
deg/s²
z
cm
deg
time (s)
B
example trial
1m
1m
start
C
radiam response (m)
slope=bias
radial target (m)
angular response (deg)
ang. target (deg)
D
radial bias
angular bias
Q S M mean
E
example trial
start
10deg
10deg
F
target tracking index
300ms
target on
target off
chance
G
target tracking index
chance
Q S M mean