A
P(rewarded)
Obs. / Pred.
1
0.9
0.8
0.7
1.5
1
20
40
Trial number
B
Unrewarded trials:
path length to stopping state
Obs. / Pred.
1.5
1
0.5
0
0
3
6
Arena complexity
Observed (m)
40
20
0
0
20
40
Predicted (m)
C
P(rewarded)
1
0.9
0.8
0.7
0
3
6
Arena complexity
D
Arena complexity
search
pre-move
move
post-move
E
P(rewarded)
Obs. / Pred.
1
0.8
1.3
1
0.1
0.2
0.3
Rel. pre-move. dur.
F
(+)
0.2
0.1
Rew.
Unrew.
0
3
6
Arena complexity
G
Pre-movement
Movement
Relative effect
0.4
0.2
0
-0.2
0.6
0.4
0.2
0
Turns
Length
Bearing
Turns
Length
Bearing