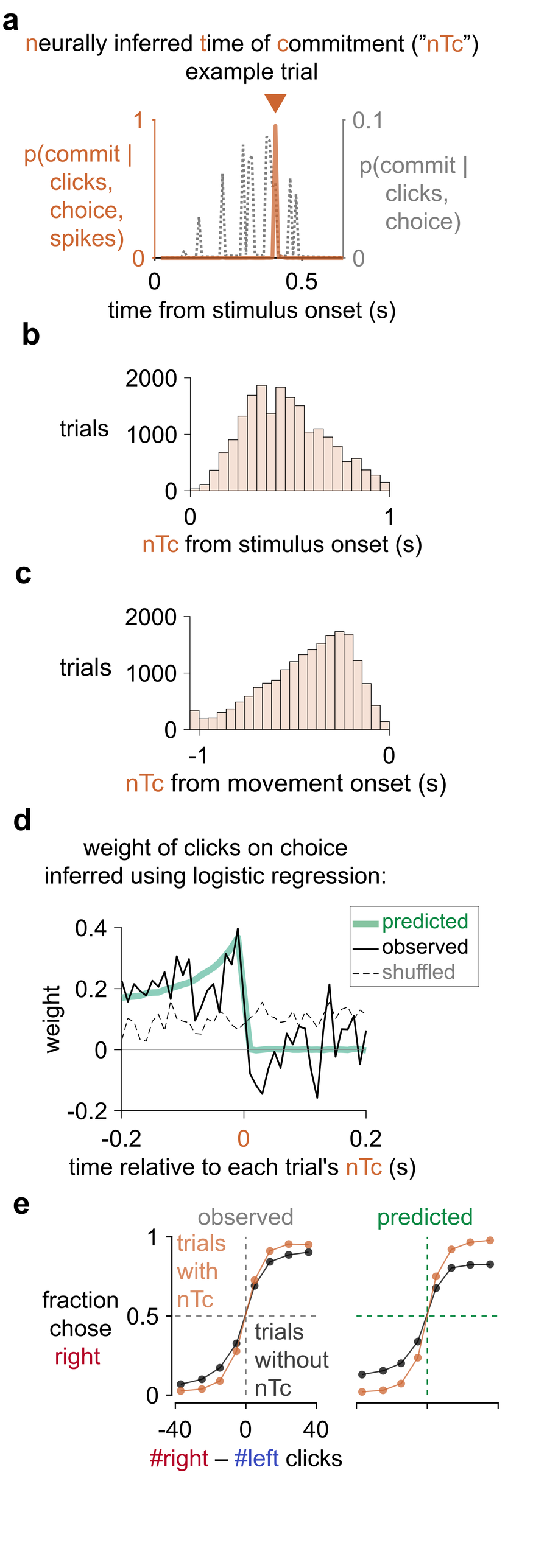
a
neurally inferred time of commitment ("nTc")
example trial
p(commit | clicks, choice, spikes)
p(commit | clicks, choice)
1
0
0.1
0
0
0.5
time from stimulus onset (s)
b
trials
2000
1000
0
0
1
nTc from stimulus onset (s)
c
trials
2000
1000
0
-1
0
nTc from movement onset (s)
d
weight of clicks on choice
inferred using logistic regression:
predicted
observed
shuffled
weight
0.4
0.2
0
-0.2
-0.2
0
0.2
time relative to each trial's nTc (s)
e
observed
predicted
fraction chose right
1
0.5
0
trials with nTc
trials without nTc
-40
0
40
#right – #left clicks