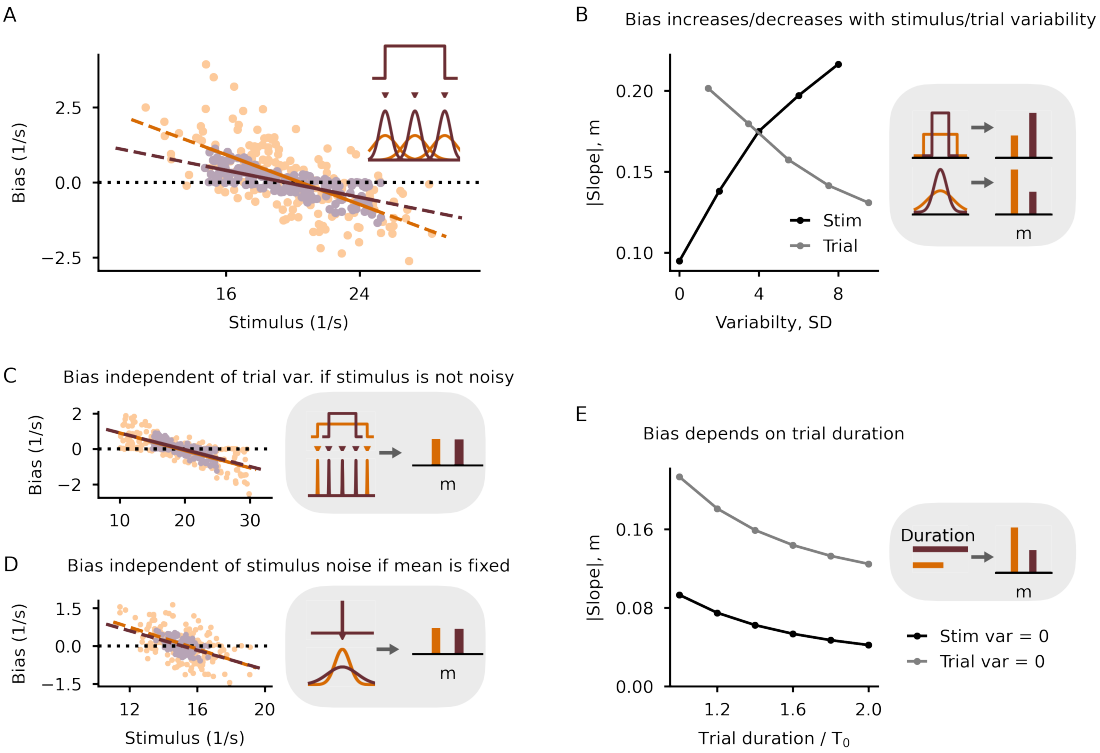
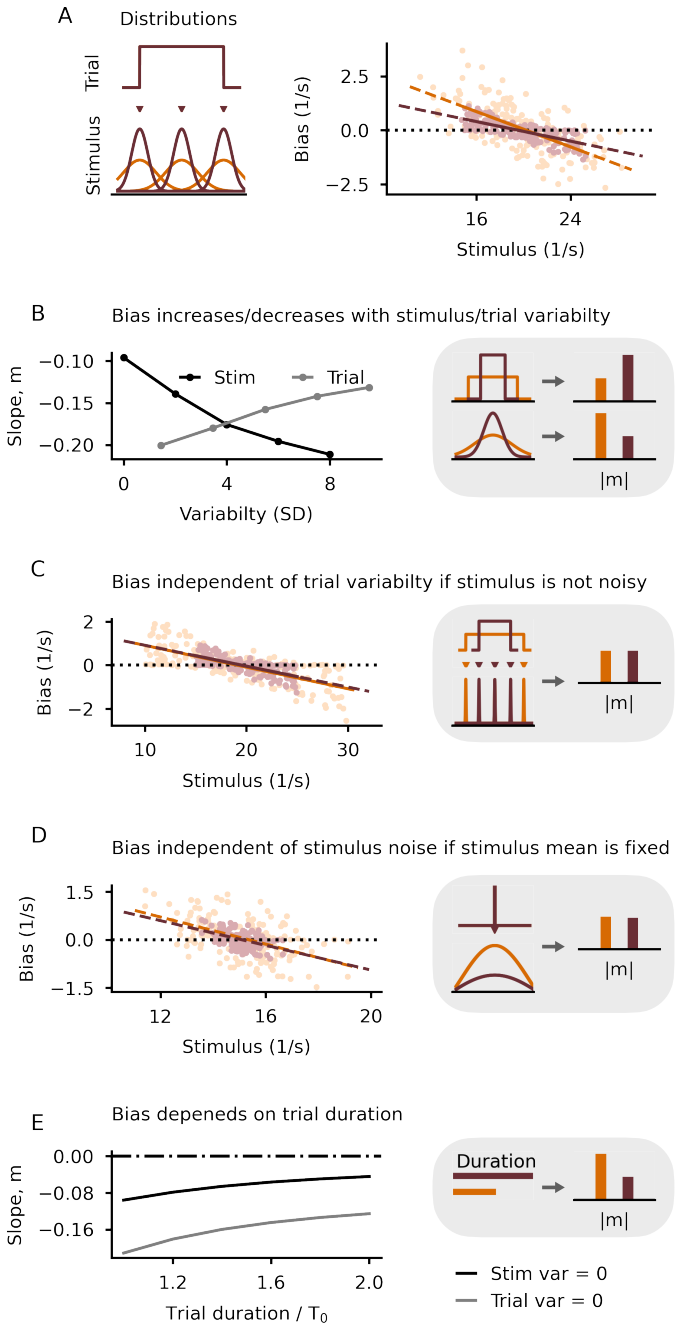

A
Bias (1/s)
2.5
0.0
−2.5
16
24
Stimulus (1/s)
B
Bias increases/decreases with stimulus/trial variability
|Slope|, m
0.20
0.15
0.10
Stim
Trial
0
4
8
Variabilty, SD
m
C
Bias independent of trial var. if stimulus is not noisy
Bias (1/s)
2
0
−2
10
20
30
m
D
Bias independent of stimulus noise if mean is fixed
Bias (1/s)
1.5
0.0
−1.5
12
16
20
Stimulus (1/s)
m
E
Bias depends on trial duration
|Slope|, m
0.16
0.08
0.00
1.2
1.6
2.0
Trial duration / T0
Duration
m
Stim var = 0
Trial var = 0


A
Distributions
Trial
Stimulus
Bias (1/s)
2.5
0.0
−2.5
16
24
Stimulus (1/s)
B
Bias increases/decreases with stimulus/trial variabilty
Slope, m
−0.10
−0.15
−0.20
Stim
Trial
0
4
8
Variabilty (SD)
|m|
C
Bias independent of trial variabilty if stimulus is not noisy
Bias (1/s)
2
0
−2
10
20
30
Stimulus (1/s)
|m|
D
Bias independent of stimulus noise if stimulus mean is fixed
Bias (1/s)
1.5
0.0
−1.5
12
16
20
Stimulus (1/s)
|m|
E
Bias depeneds on trial duration
Slope, m
0.00
−0.08
−0.16
1.2
1.6
2.0
Trial duration / T0
Duration
|m|
Stim var = 0
Trial var = 0