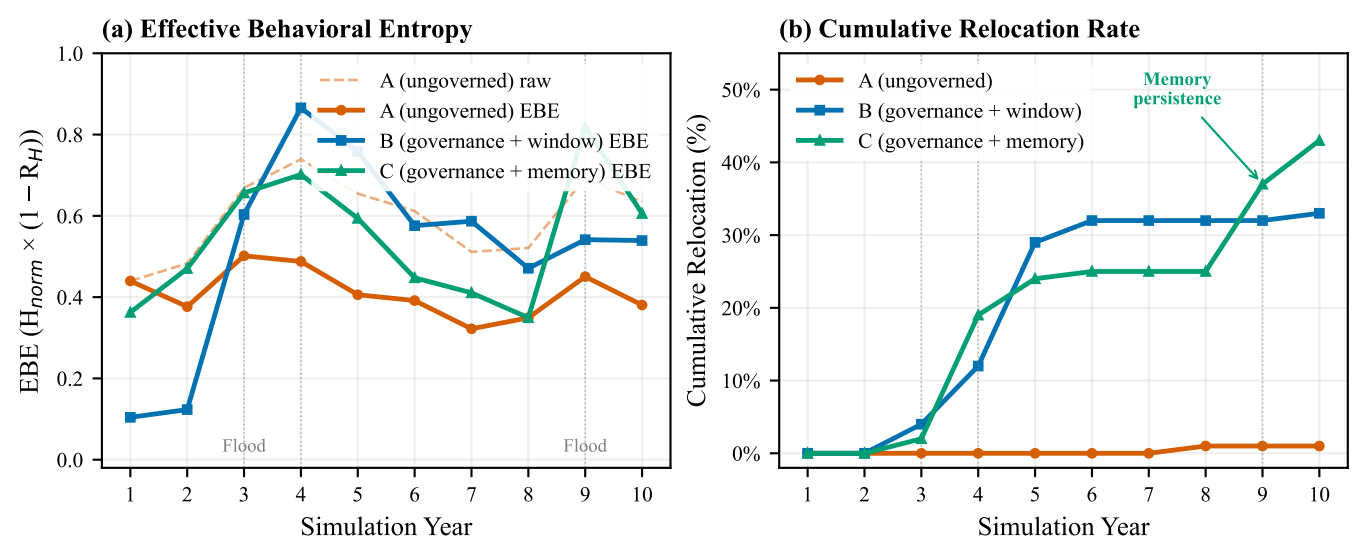
(a) Effective Behavioral Entropy
EBE ($H_{norm} \times (1 - R_H)$)
1.0
0.8
0.6
0.4
0.2
0.0
A (ungoverned) raw
A (ungoverned) EBE
B (governance + window) EBE
C (governance + memory) EBE
Flood
Flood
1
2
3
4
5
6
7
8
9
10
Simulation Year
(b) Cumulative Relocation Rate
Cumulative Relocation (%)
50%
40%
30%
20%
10%
0%
A (ungoverned)
B (governance + window)
C (governance + memory)
Memory persistence
1
2
3
4
5
6
7
8
9
10
Simulation Year