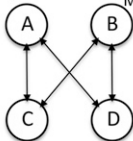


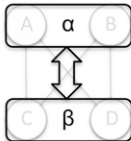
A

Micro mechanisms (ABCD)



| $t_{-1} \backslash t_0$ | 0 | 1 |
|-------------------------|----|----|
| 00 | .7 | .3 |
| 01 | .7 | .3 |
| 10 | .7 | .3 |
| 11 | 0 | 1 |

Determinism = 0.34, Degeneracy = 0.05

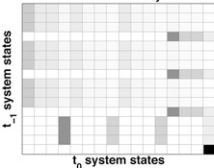
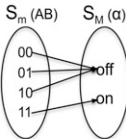
BMacro mechanisms ($\alpha\beta$)

| $t_{-1} \backslash t_0$ | off | on |
|-------------------------|-----|-----|
| off | .81 | .09 |
| on | 0 | 1 |

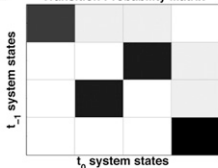
Determinism = 0.78, Degeneracy = 0.006

C

Transition Probability Matrix

 $El(S_m) = 1.15 \text{ bits}, Eff(S_m) = 0.29$ **D****E**

Transition Probability Matrix

 $El(S_M) = 1.55 \text{ bits}, Eff(S_M) = 0.78$