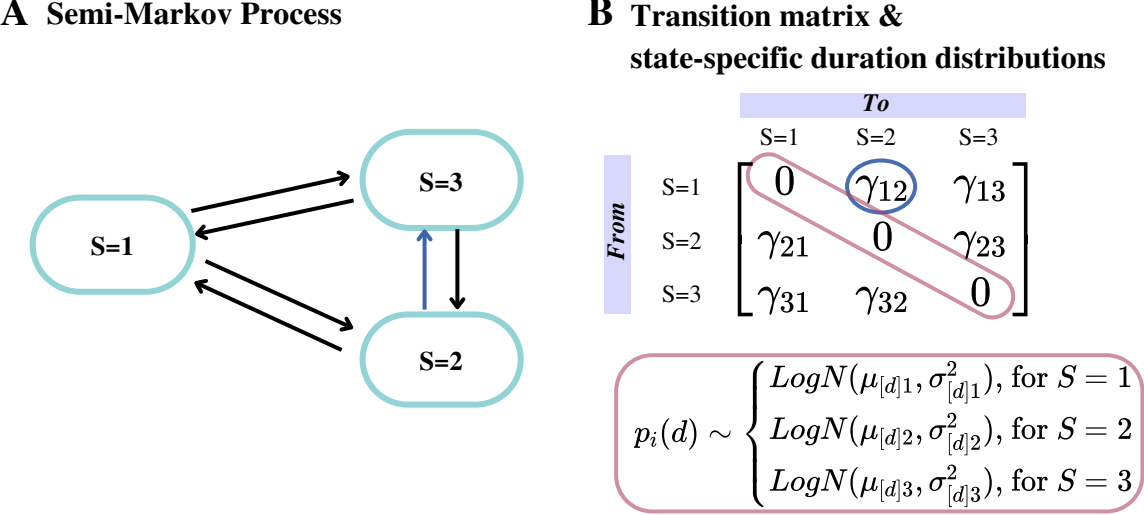
A Semi-Markov Process
S=1
S=3
S=2
B Transition matrix &
state-specific duration distributions
To
S=1
S=2
S=3
From
S=1
S=2
S=3
0
γ_{12}
γ_{13}
γ_{21}
0
γ_{23}
γ_{31}
γ_{32}
0
$p_i(d) \sim \begin{cases} LogN(\mu_{[d]1}, \sigma^2_{[d]1}), \text{ for } S=1 \\ LogN(\mu_{[d]2}, \sigma^2_{[d]2}), \text{ for } S=2 \\ LogN(\mu_{[d]3}, \sigma^2_{[d]3}), \text{ for } S=3 \end{cases}$