Poster title
Poster title

Author 1
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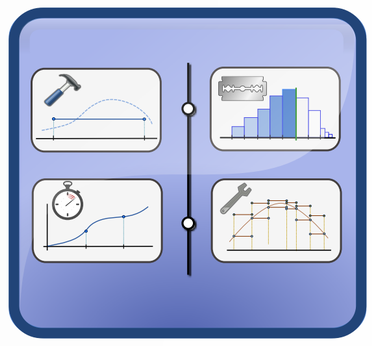
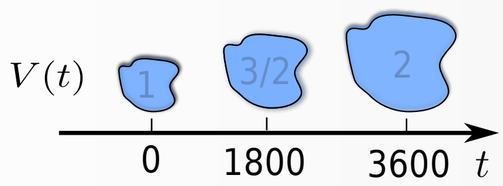
poster logo

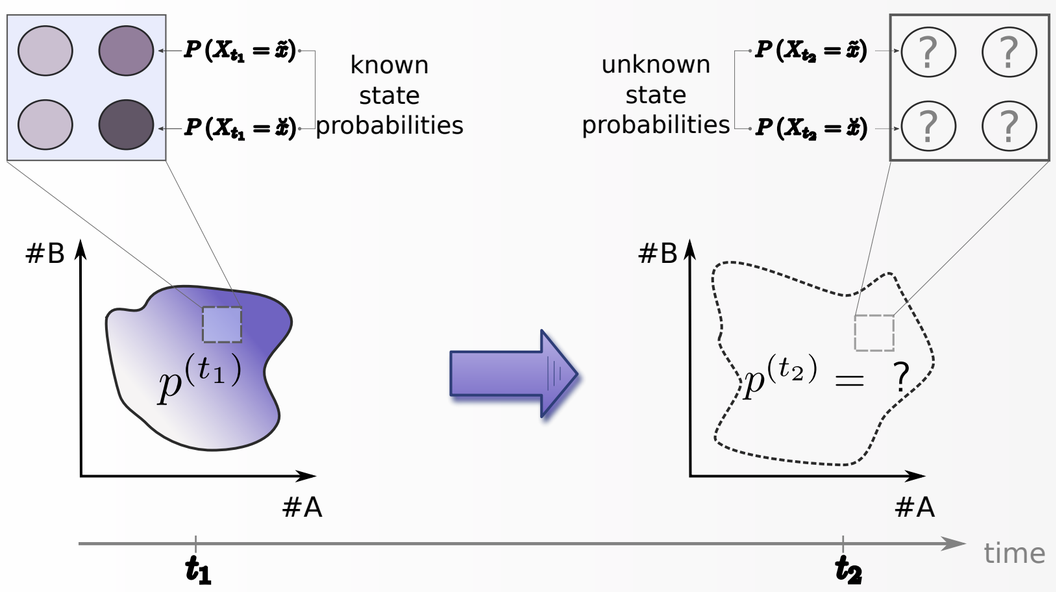


Goal

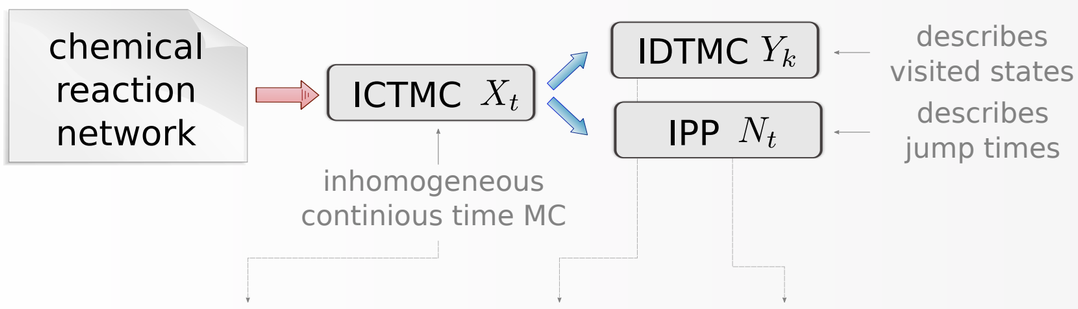
Why time-inhomogeneous?



What do we calculate?



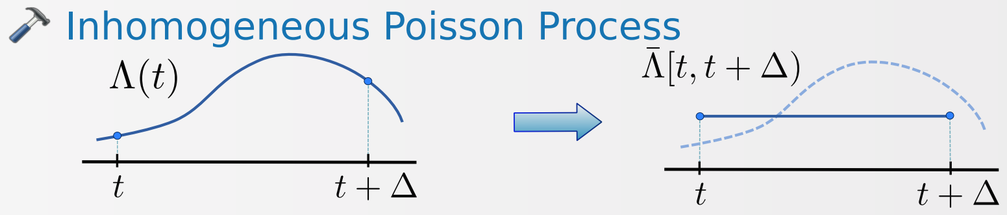
Uniformization



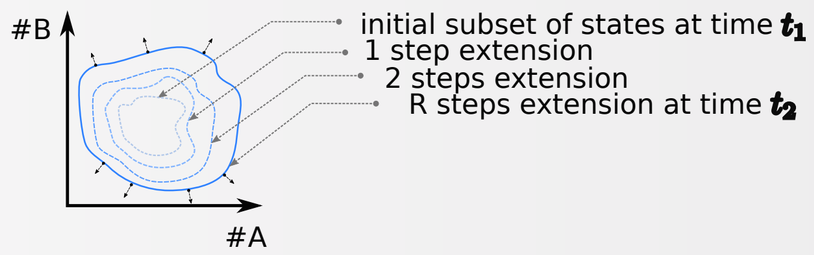
Features

- Dynamical state space
- No explicit matrix-vector multiplications
- Prediction of the system behavior

Inhomogeneous Poisson Process

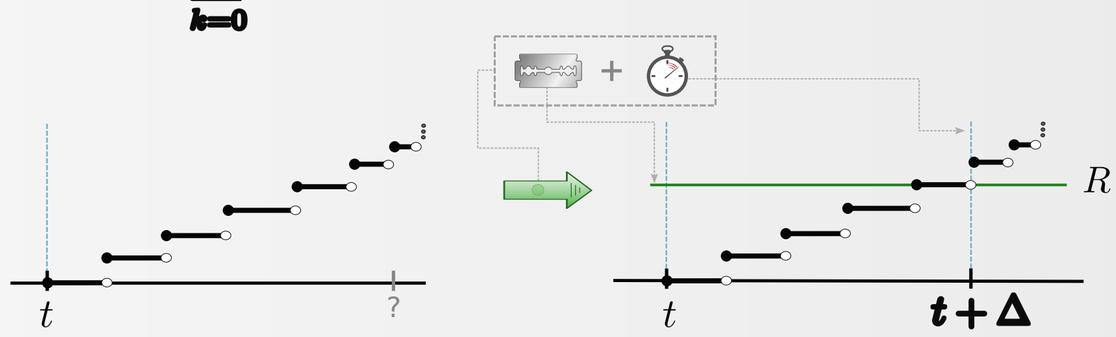


Truncation of state space



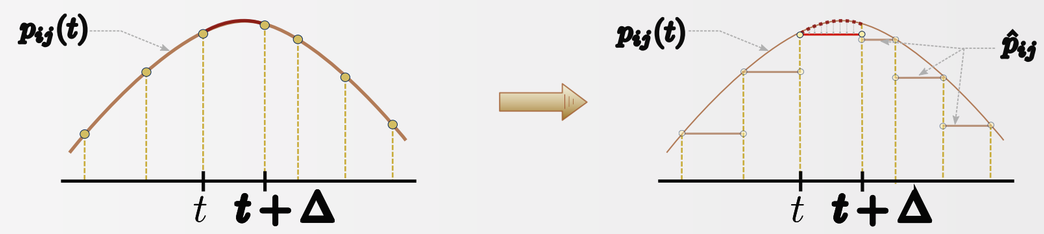
Choice of the time step

$$\sum_{k=0}^{R} P(N_t \text{ makes } k \text{ jumps in } [t, t+\Delta)) \geq 1 - \epsilon$$

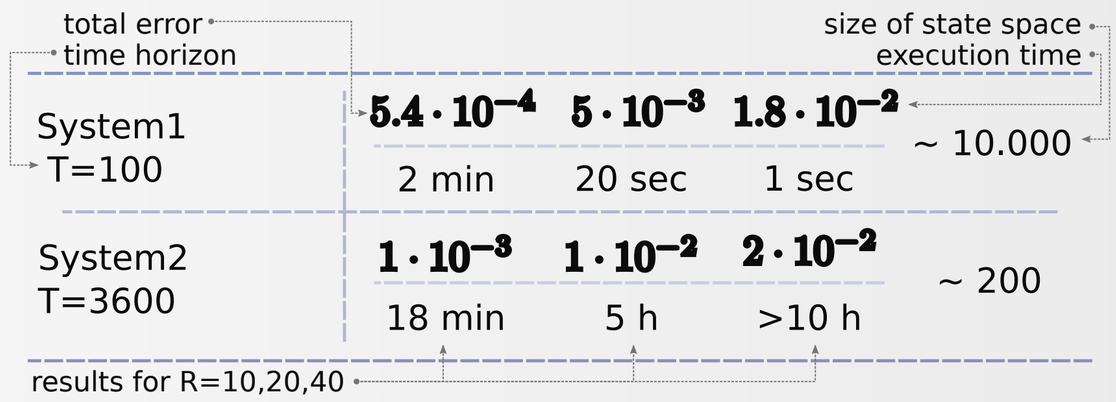


Bounding approach

Y



Results



• Conclusion •