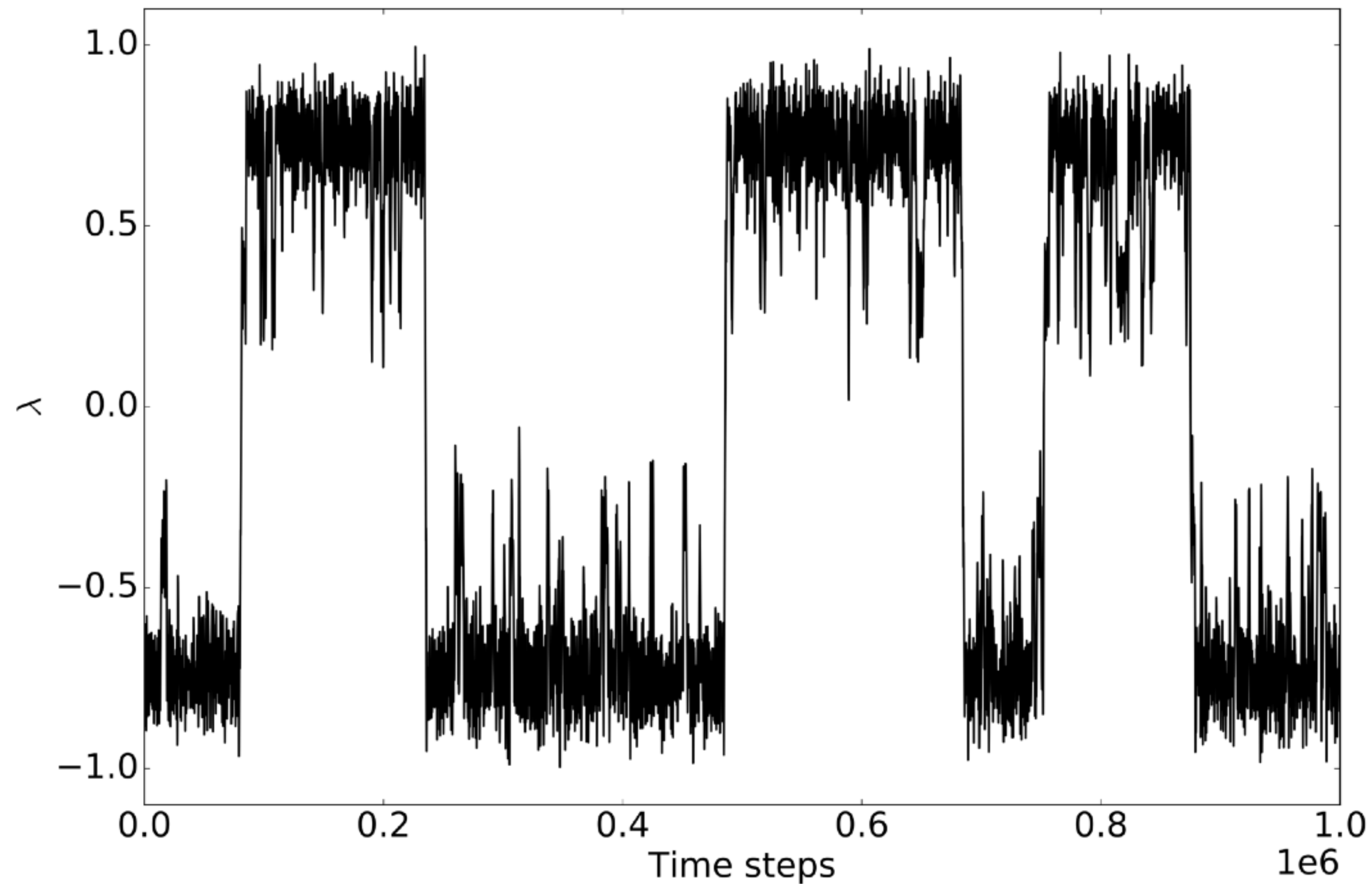# Outline

- What are rare events, and why do we care?

- **What is path sampling?**

- What is OpenPathSampling (OPS)?

- What are some recent updates in OPS?

- How can your projects interface with OPS?

- What's coming soon?

How to handle rare events?

How can we get lots of transitions, without spending time in between?