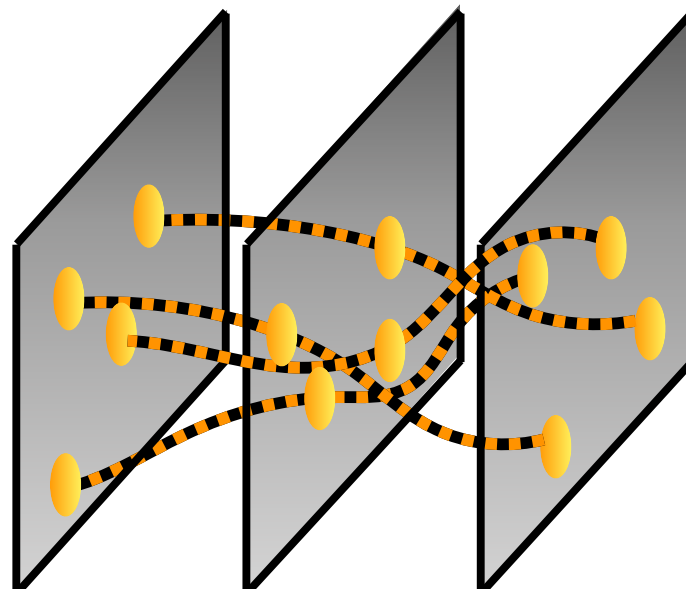
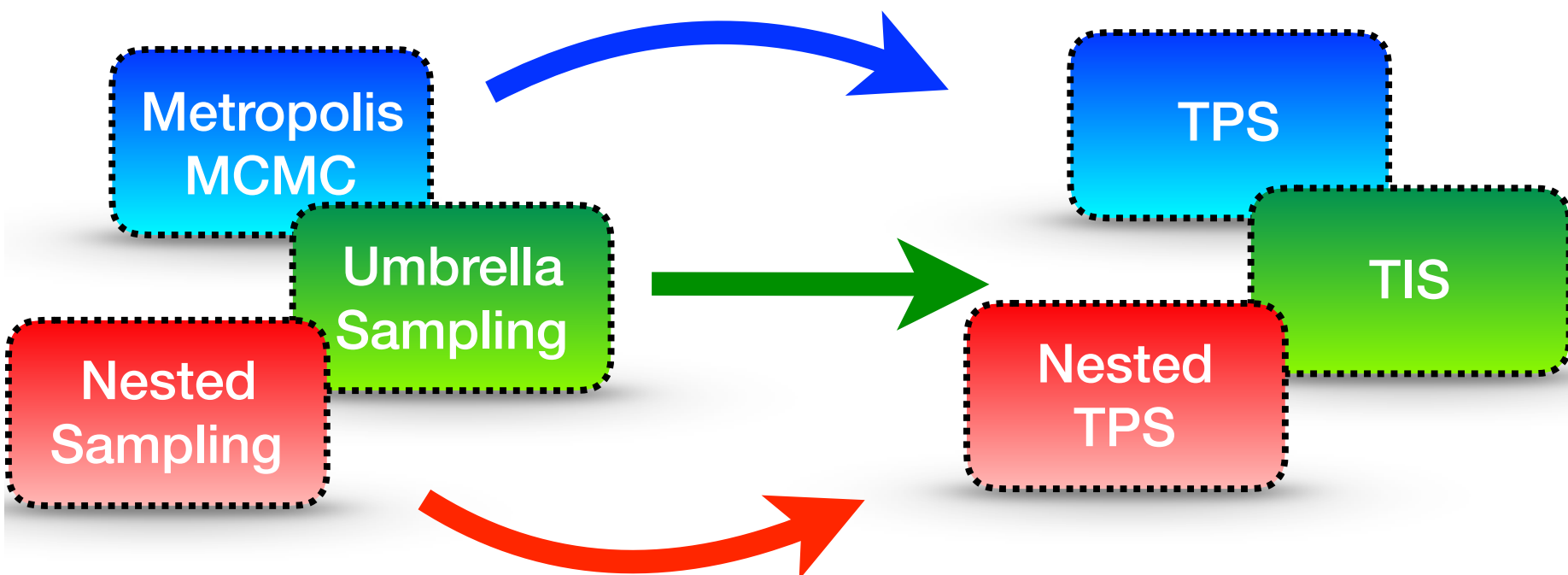


**configuration  
space**



**trajectory  
space**



Progress Report |  Open Access |    

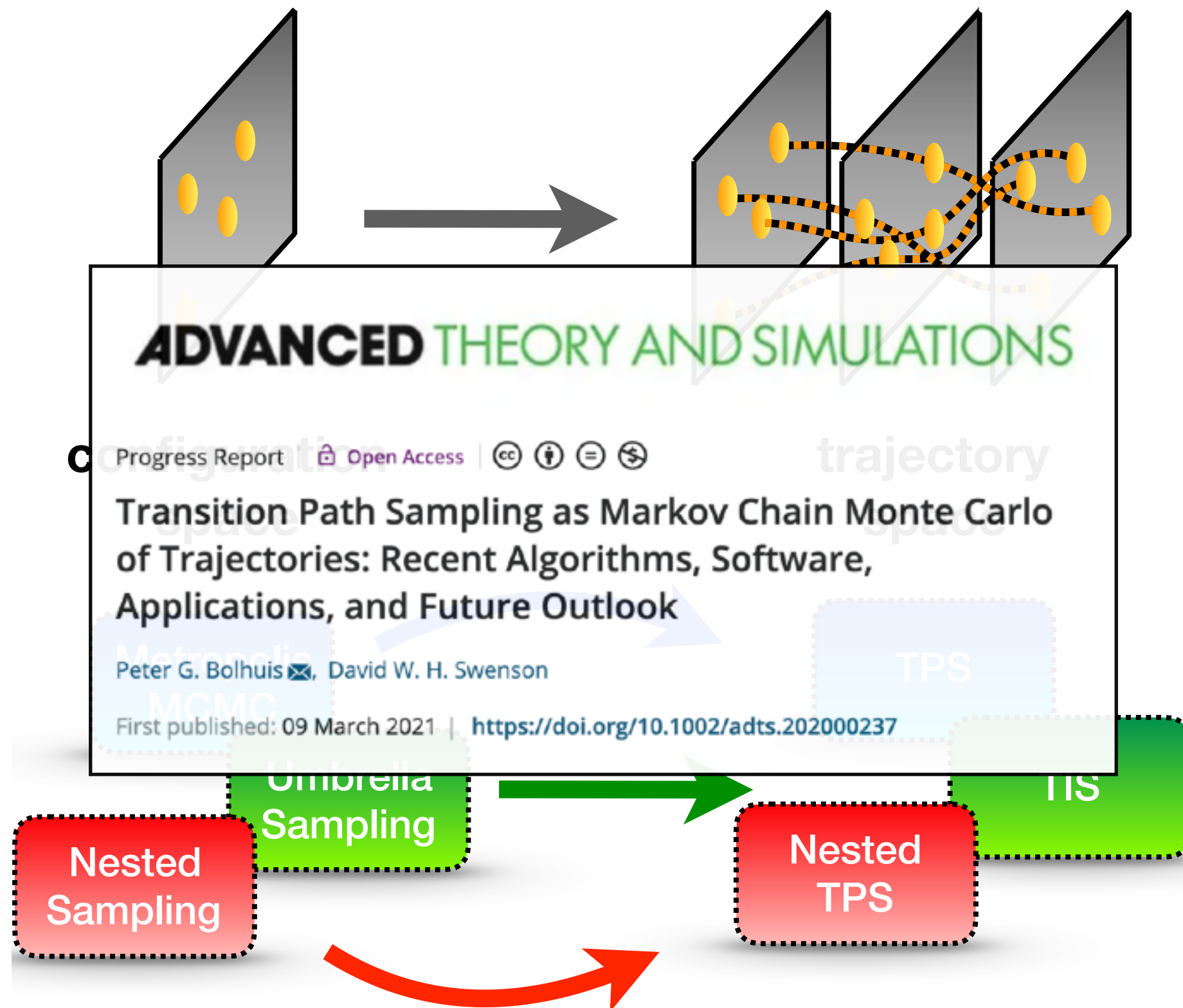
## Transition Path Sampling as Markov Chain Monte Carlo of Trajectories: Recent Algorithms, Software, Applications, and Future Outlook

Peter G. Bolhuis , David W. H. Swenson

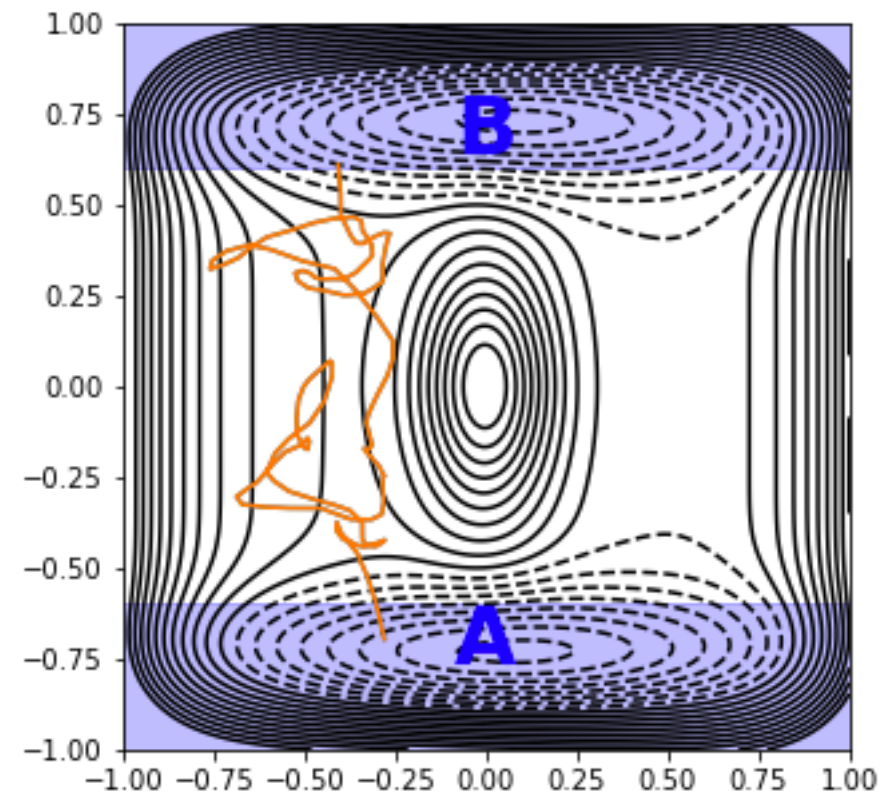
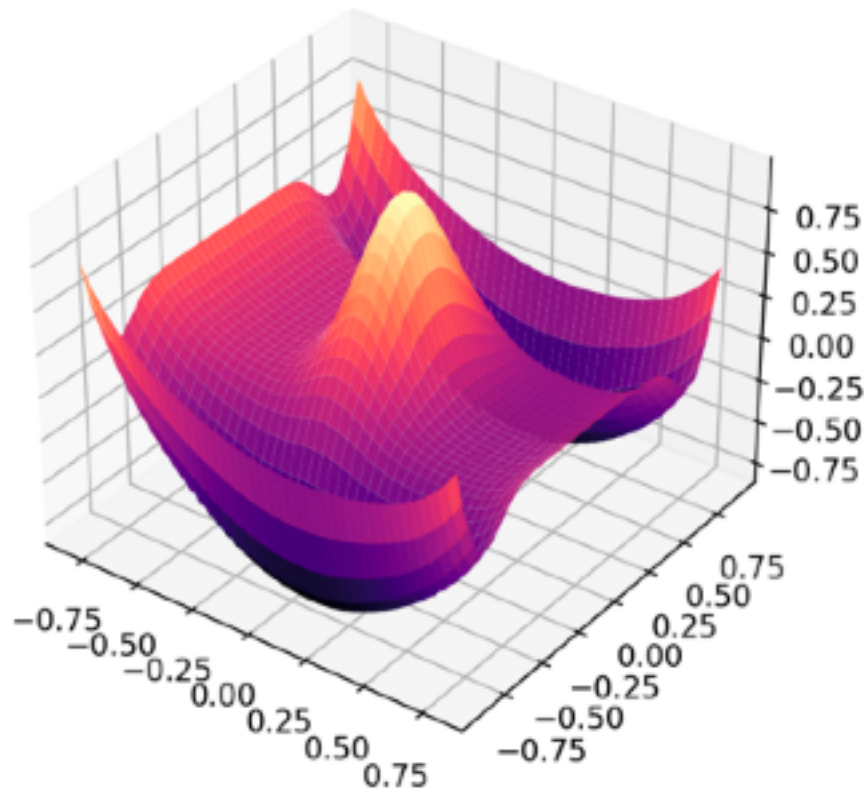
First published: 09 March 2021 | <https://doi.org/10.1002/adts.202000237>

TPS: Generalize MCTS to Trajectories

# TPS: Generalize MC to Trajectories



# Rare events within rare events?



- Experimental connection: relative probability of channels
- Rate of switching: kinetics of kinetics! Metakinetics!