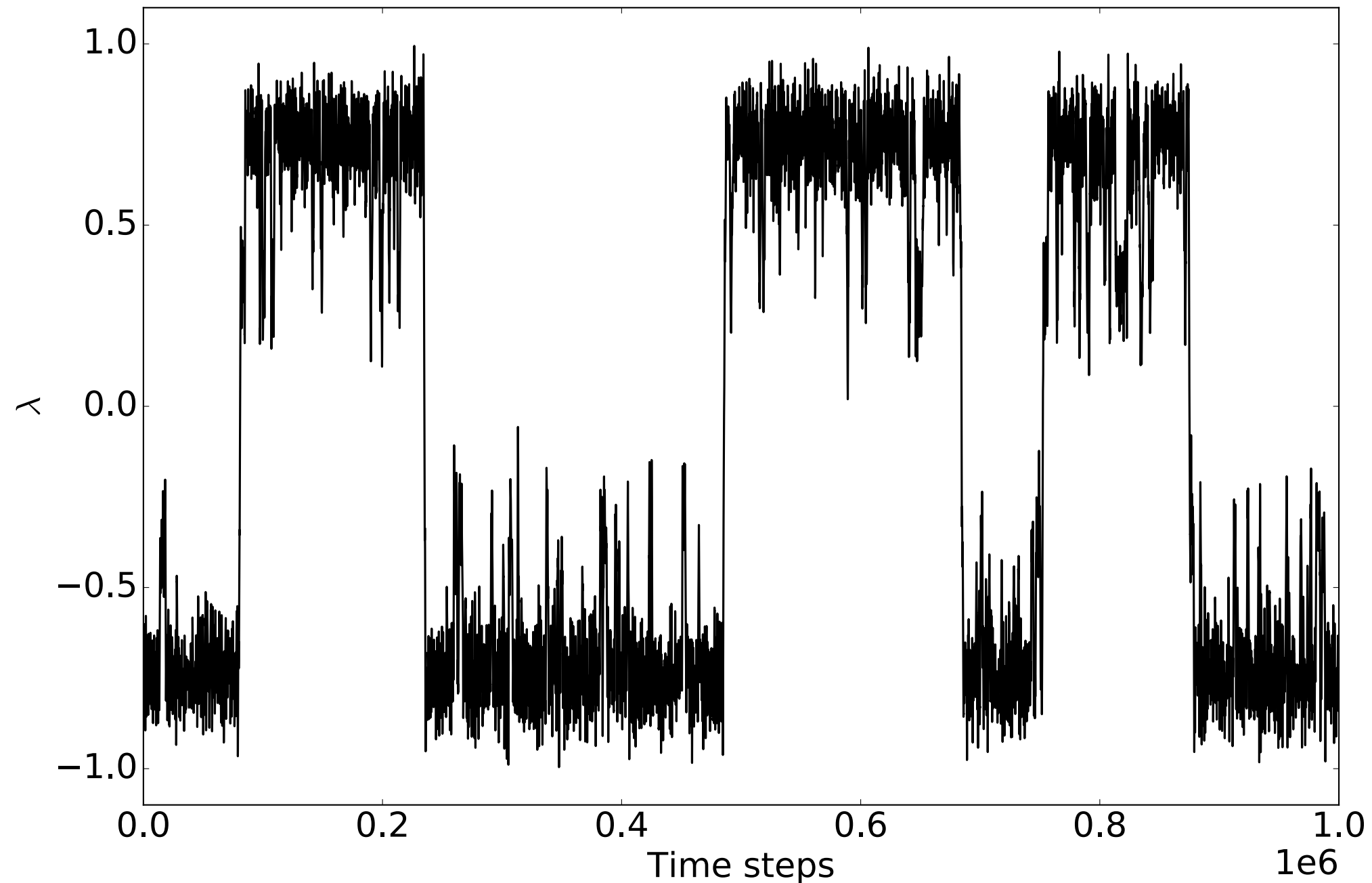
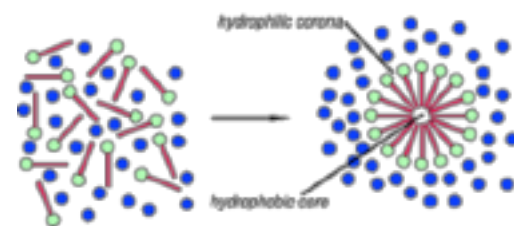
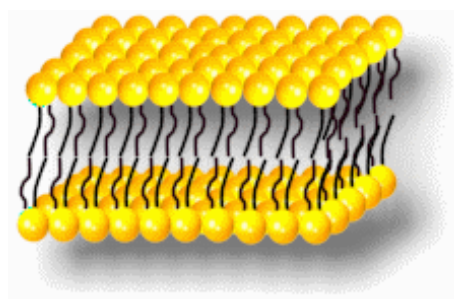
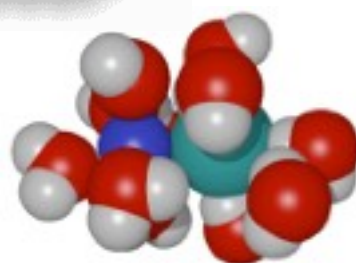
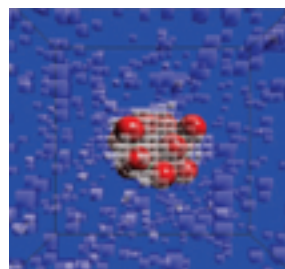
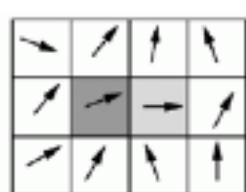
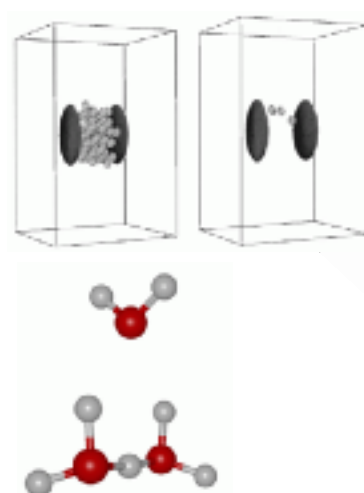
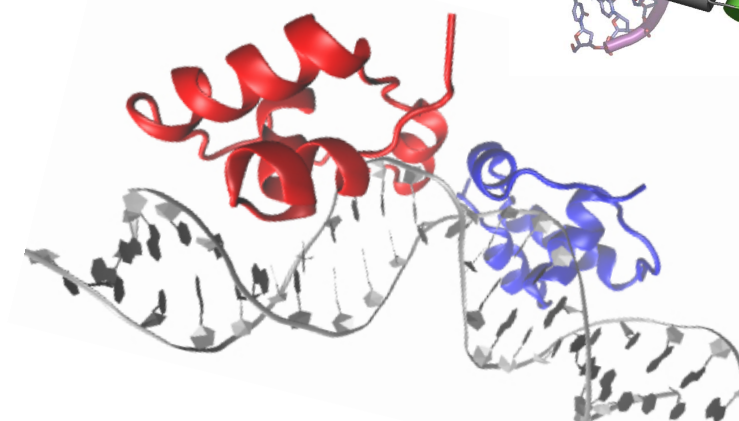
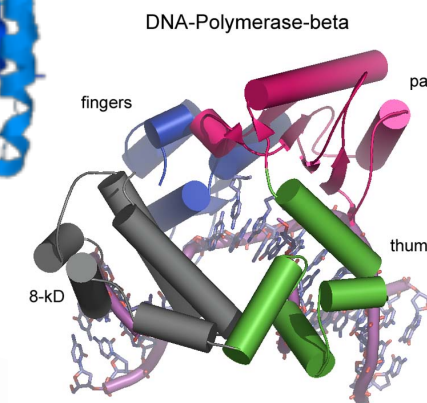
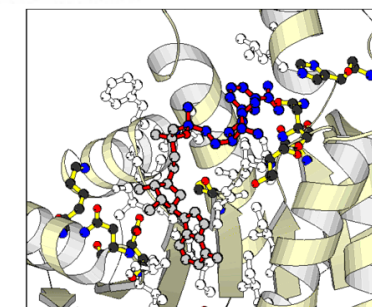
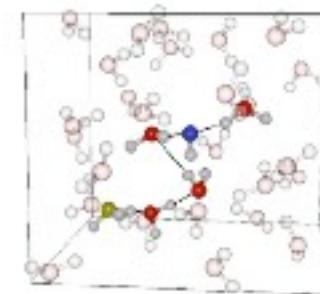
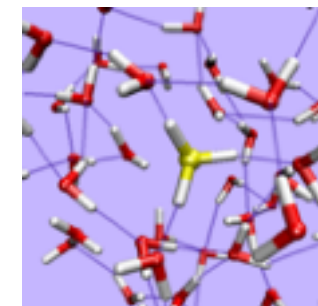
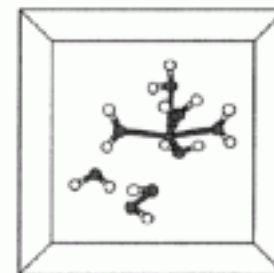
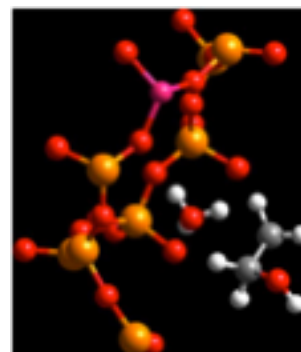
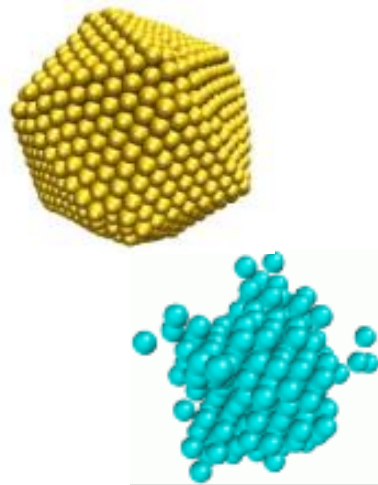


What makes an event “rare”?



Separation of time scales:
fundamental time scale vs. frequency of event



crystallization & self-assembly

catalysis

reactions

enzyme reactions

folding & binding

RARE EVENTS

complex fluids