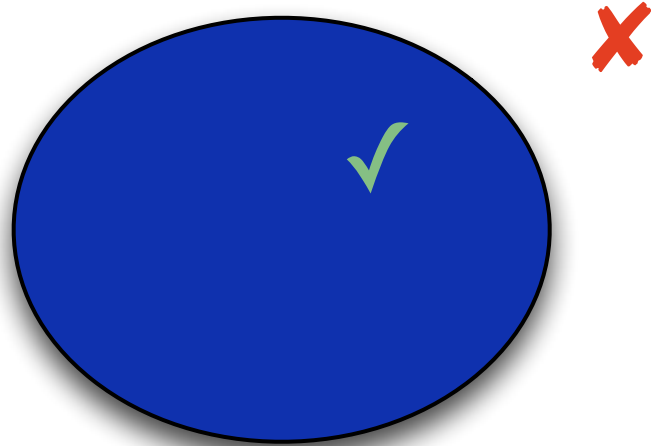
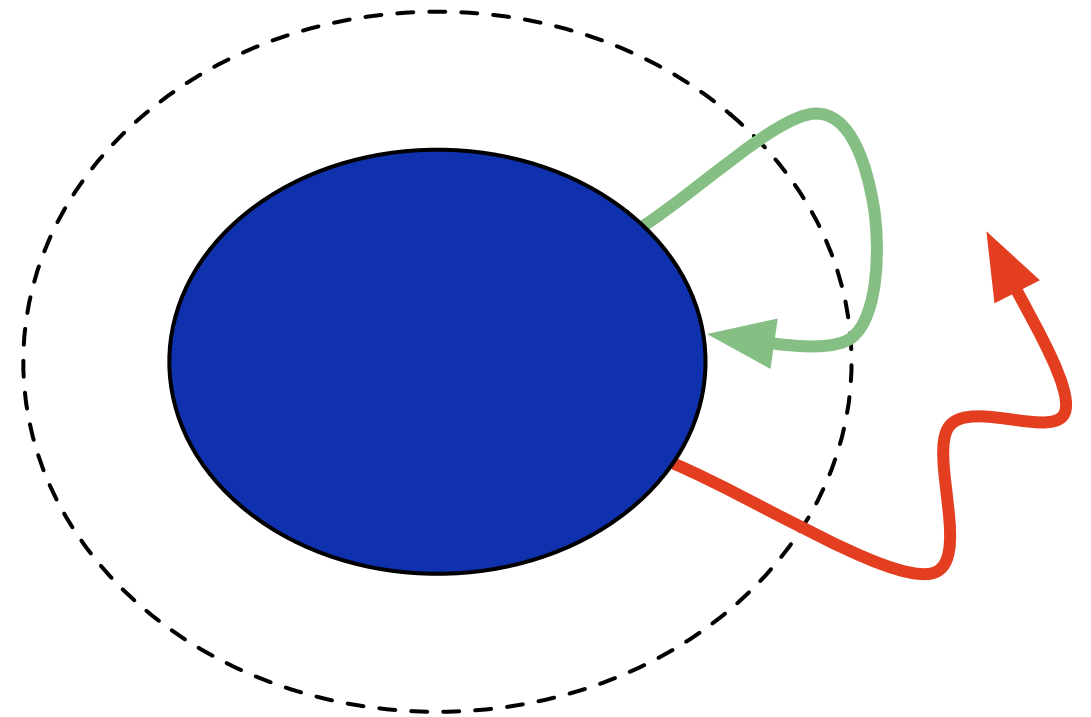


Volumes and Ensembles



Volume: any frame is
either “in” or not

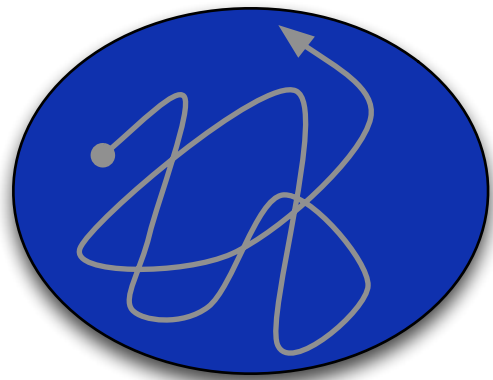
(states, interfaces)



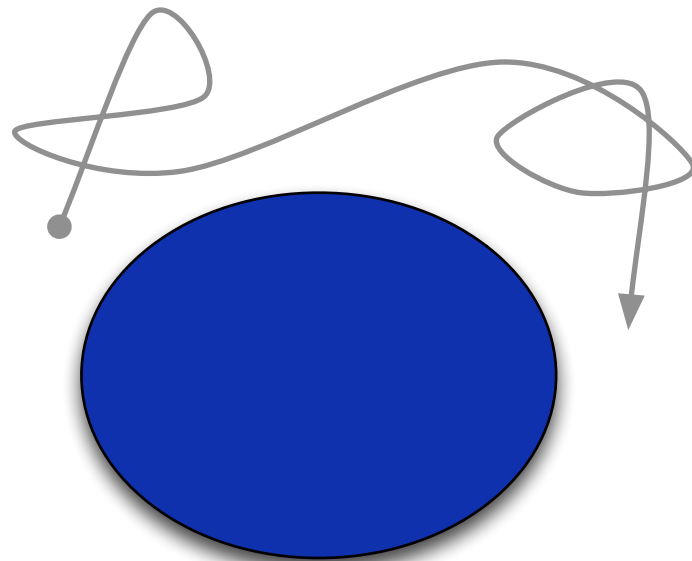
Ensemble: any trajectory is
either “in” or not

(path ensembles)

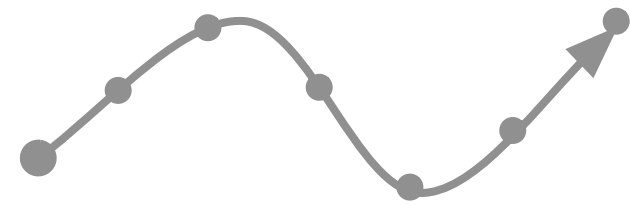
Fundamental Ensembles



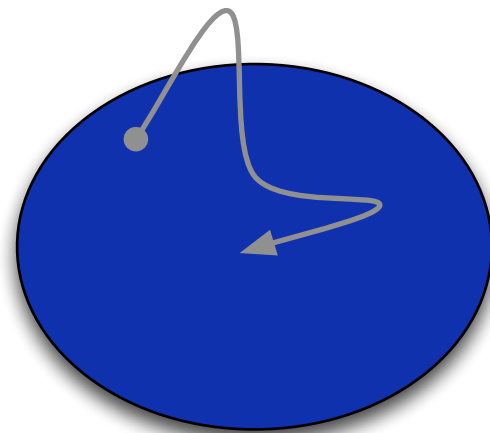
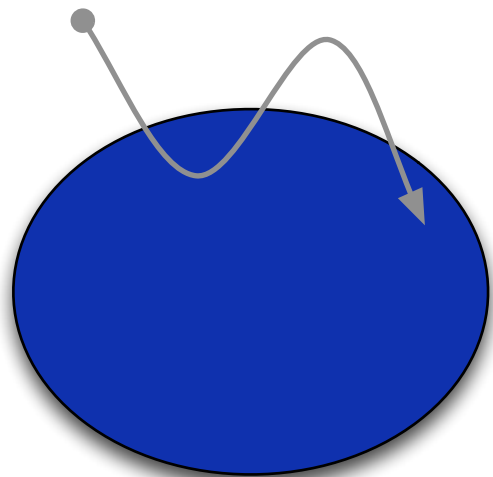
$AllIn(A)$



$AllOut(A)$



Length



$PartIn(A)$ and $PartOut(A)$

Combine these with set theory (intersection, union) or in a sequence to make the desired ensemble