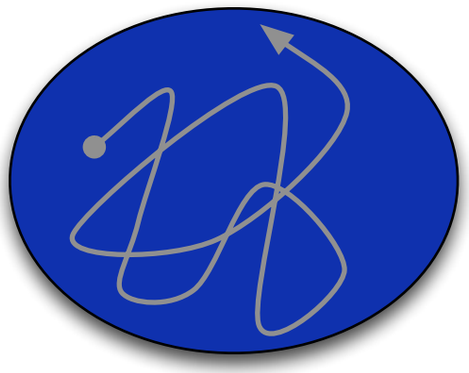
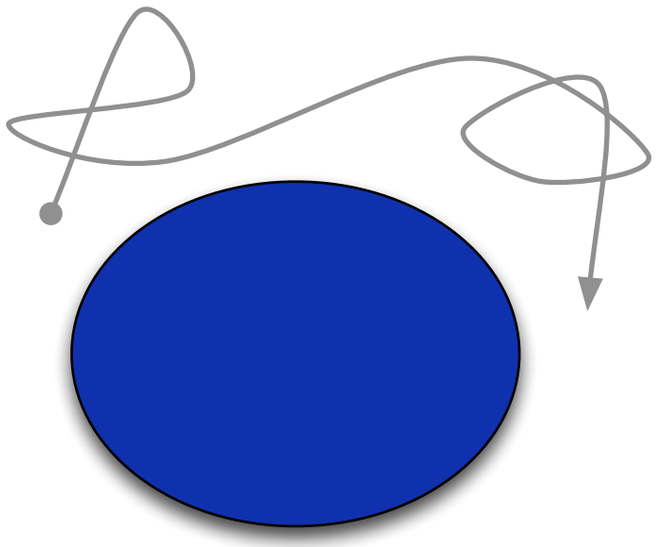
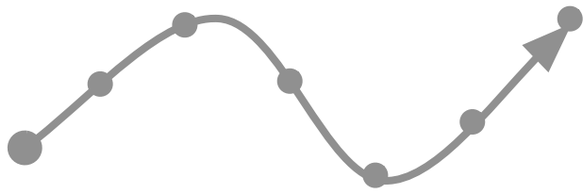
Fundamental Ensembles



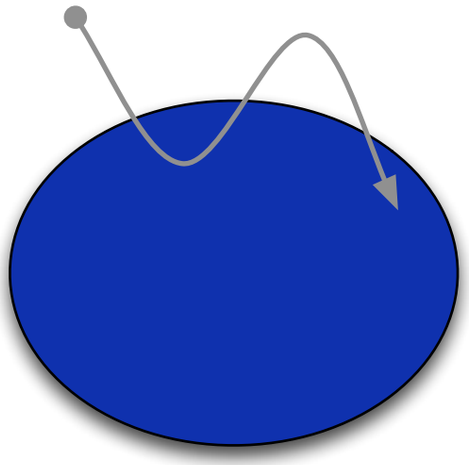
`AllIn(A)`

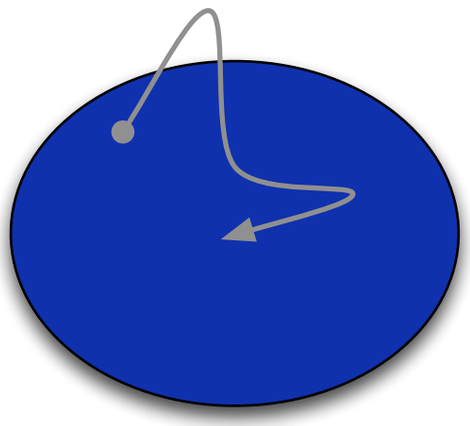


`AllOut(A)`



`Length`





`PartIn(A)` *and* `PartOut(A)`

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

Path Ensemble Theory

(in development)