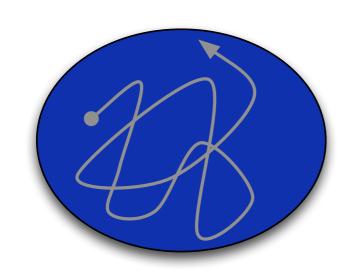
## Path Ensembles



AllInXEnsemble(A)

- ensemble(trajectory): Does this trajectory satisfy the ensemble?
- ensemble.can\_append(trajectory): Propagating forward, can this trajectory ever satisfy the ensemble? (can\_prepend for backwards)
- ensemble.split(trajectory): return subtrajectories that satisfy this ensemble

## Sequential Ensembles

