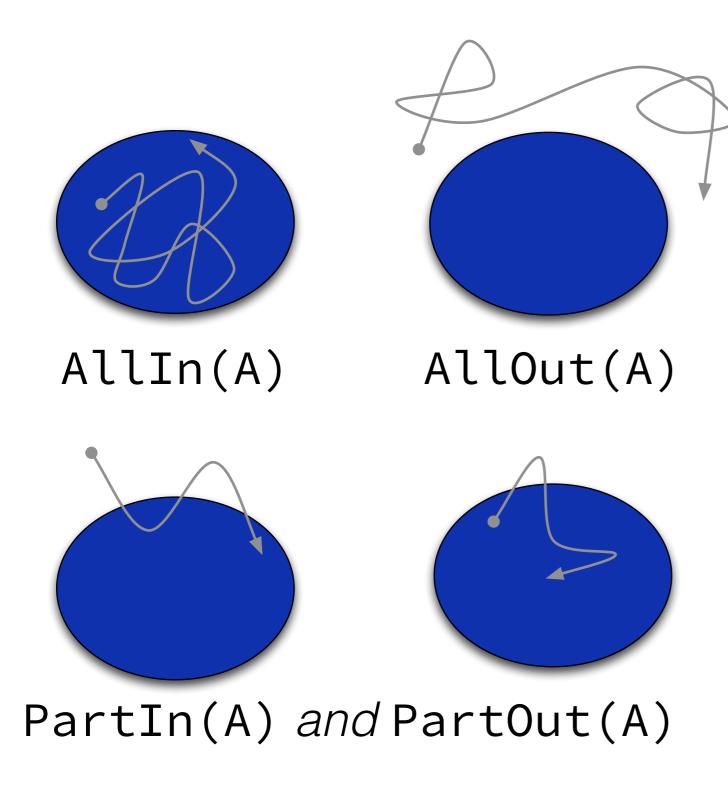
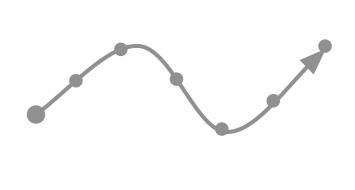
Fundamental Ensembles





Length

Combine these with set theory (intersection, union) or in a sequence to make the desired ensemble finition 11 (Overshot trimming). We define the forward overshot-trimmed ole ensemble. $\begin{cases} (x_0, \dots, x_{k-1}) & if (x_0, \dots, x_k) \notin \mathbb{E}_{over}^+ \\ & and (x_0, \dots, x_{k-1}) \in \mathbb{E}_{over}^+ \end{cases}$ - F⁻. Since candidate traj semble is unstoppable. me there's some (xp+1) = XI, Whice Ethat its common. there can be Path Ensemble Theory So XE can not e Assume and Edwin. in E. By the defin Me call amily the earne are trained. se that first result Ssume that $x_l \notin \mathbb{R}^+$ for $l \in \mathbb{R}^+$ for any stop: (in development) However, we know that $(x_0, \dots, x_{p-1}) \in \mathbb{R}^+$, for \mathbb{R} be of Let H be a stoppable ensemble. Assu bow that $X_l \in \mathbb{R}^+$ for l on any l P. Take ar $(a, \dots, x_{E}, B_{ut})^{*}$ is not a subtrajectory of Take any initial frame no en. (x_0, \dots, x_{p+1}) is a be "forward-first efficient" if, for any forward-first in $\mathbf{x}_E = \mathbf{x}$ where $\mathbf{x}_E \in \mathbb{E}$ implies the similarly, with "efficient" $\mathbf{r}_{\mathbf{x}_E}$ is defined similarly, with "efficient" $\mathbf{r}_{\mathbf{x}_E}$.