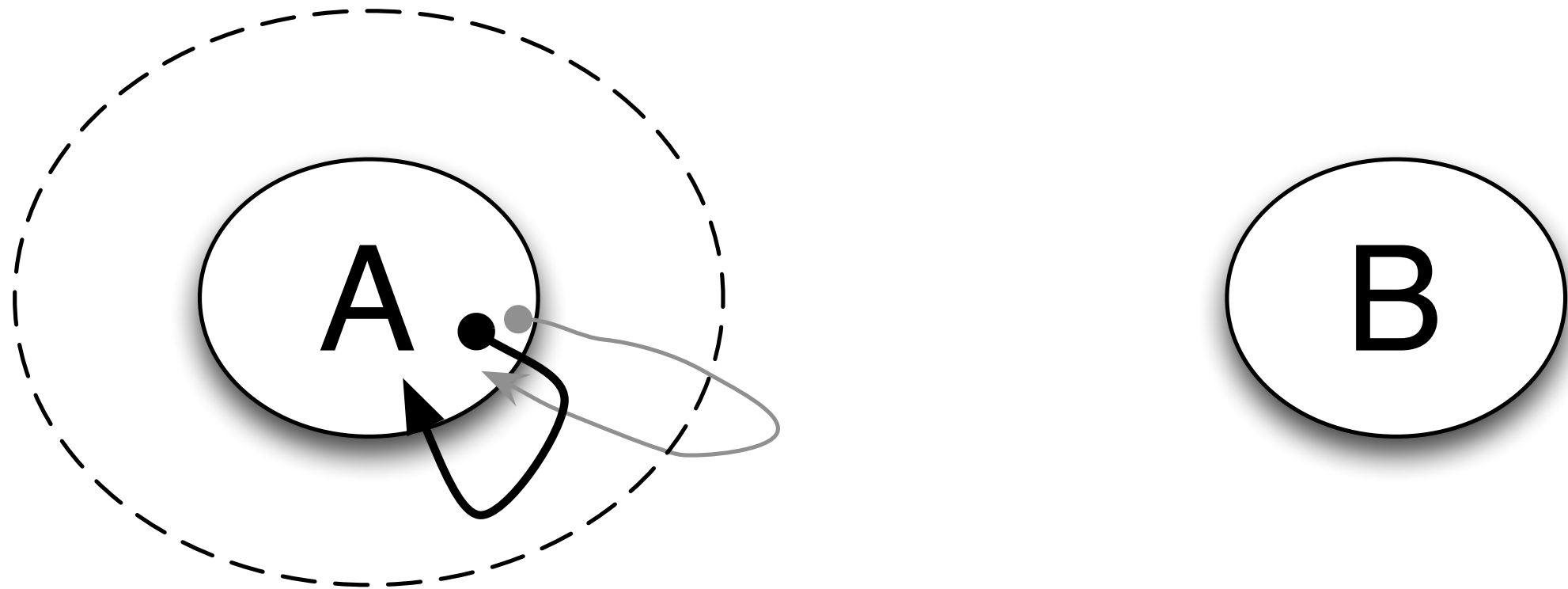


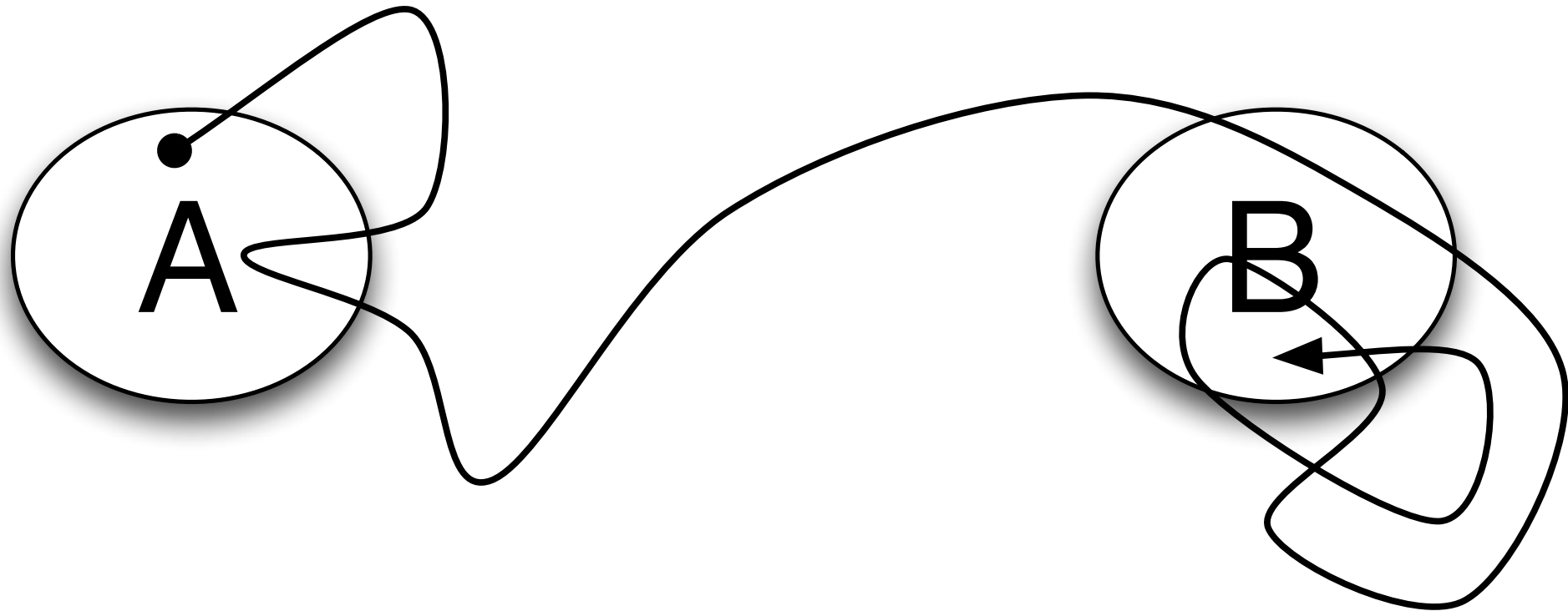
# Stopping a failed shot



Not every shooting move leads to an acceptable trajectory.  
We need to know when to stop a failed trajectory.

This can be determined based on the fundamental ensembles which combine to make our ensemble!

# Path ensemble: TPS



$$H[\mathbf{x}(L)] = h_A(x_0)h_B(h_L)$$