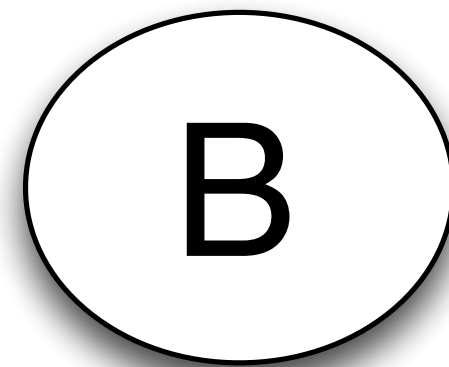
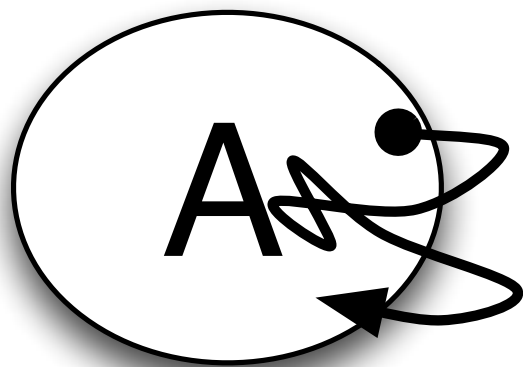
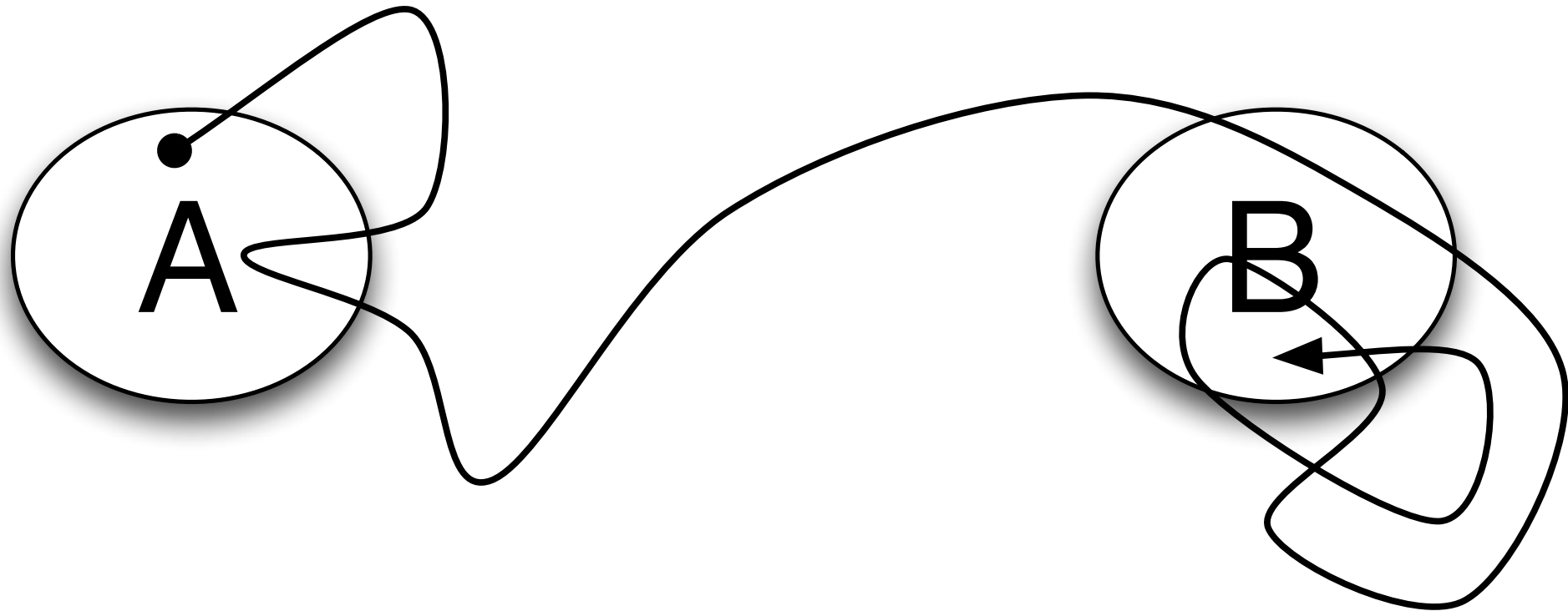


Path ensemble: Minus



$$\begin{aligned} H[\mathbf{x}(L)] &= h_A(x_0) \bar{h}_A(x_0, \dots, x_a) \hat{h}_{A,0}(x_0, \dots, x_a) \\ &\quad \times h_A(x_a) h_A(x_b) \bar{h}_A(x_b, \dots, x_L) \hat{h}_{A,0}(x_b, \dots, x_L) \\ &\quad \times h_A(x_L) \bar{h}_B[\mathbf{x}(L)] \quad (\text{with } 0 < a < b < L) \end{aligned}$$

Path ensemble: TPS



Length(1) & AllIn(A),
Length(L-2),
Length(1) & AllIn(B)