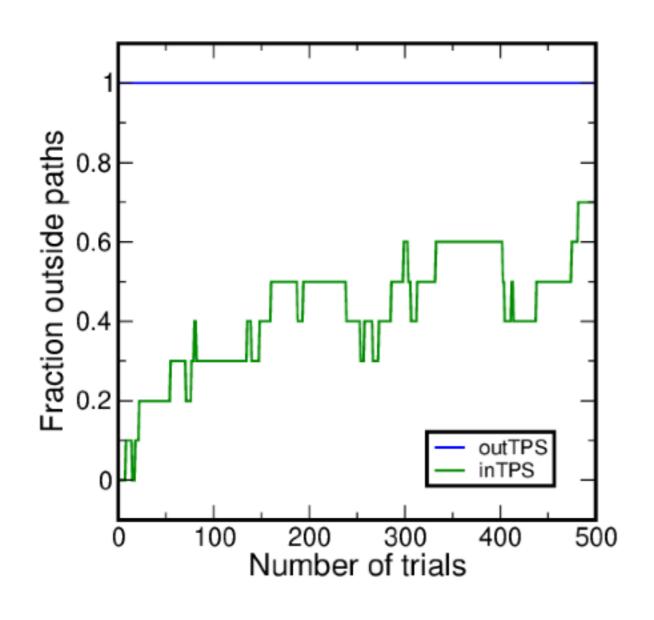
Outside vs. Inside



- starting from an outside path, always stay outside
- starting from an inside path, many go outside (7/10 after 500 trials)
- Bayesian analysis: 2000to-1 odds that outside is preferred

$$P(p_{\rm in} < p_{\rm out}|D) = 1 - \frac{(n_{\rm MC} + 1)!(2n_{\rm MC} + 1 - n_{\rm in \to out})!}{(n_{\rm MC} - n_{\rm in \to out})!(2n_{\rm MC} + 2)!} \approx 0.99948$$

Vreede, Pérez de Alba Ortíz, Bolhuis, DWHS. Nucl. Acids Res. 2019.