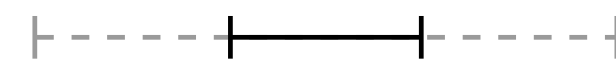
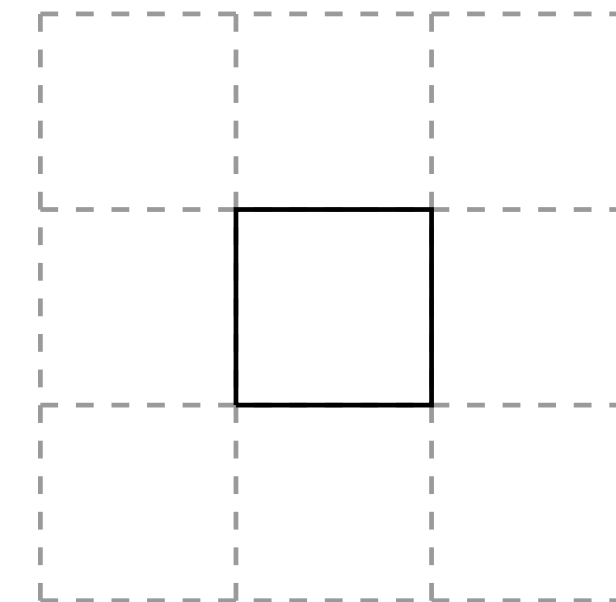


How to get posterior samples?

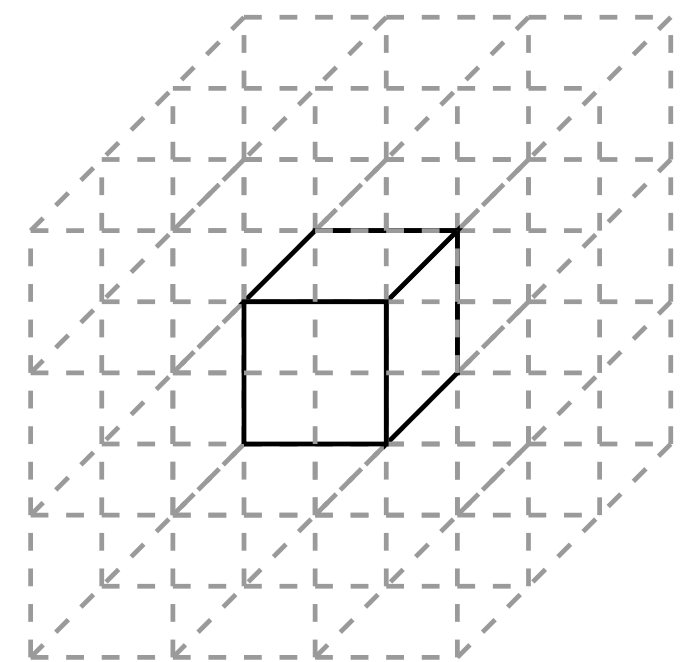
- There is no general method to find high probability regions in arbitrary probability distributions.
- This mean most models are fit using purely computational methods.
- For simple parameters spaces, we can do grid search or some brute force method to find high probability regions
- This breaks down quickly as the number of parameters increases



(a)



(b)



(c)

Typical set

