Make tractable with Mc sampling, importance sampling (lower variance)

Big bicture i-

We understand the data generation process However, we only observe X.

Sample

max
$$\leq \log P_{\theta}(x'') = \leq \log \sum P_{z}(z)(P_{\theta}(x'')|z)$$

max los likelihood = $\leq \log \sum P_{\theta}(x,z)$

resentation $x \to z$

intractable

Rebresentation x -> Z

Next we will look at stratesied to compute maximizing the log like lihood