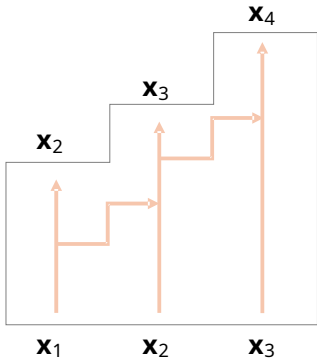


## Now

Autoregressive forward

$$p(\mathbf{x}_i | \mathbf{x}_1, \dots, \mathbf{x}_{i-1})$$



## Proposed

Autoregressive backward

$$p(\mathbf{x}_{i-1} | \nabla_{\mathbf{x}_{i-1}} p(\mathbf{x}_i | \mathbf{x}_1, \dots, \mathbf{x}_{i-1}))$$

