

MCMC for LDA

$$p(\Phi, \Theta, Z|W) \sim \{ \textit{Gibbs Sampling} \}$$

$$\text{Init: } \Phi^0, \Theta^0, Z^0$$

$$\phi_1^1 \sim p(\phi_1 | \phi_2^0, \phi_3^0, \dots, \Theta^0, Z^0, W)$$