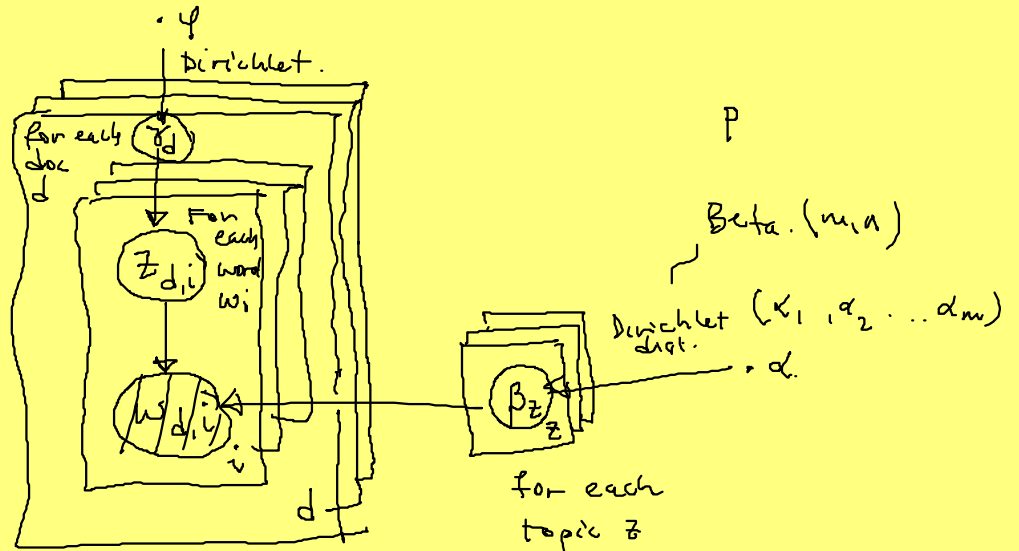


(Blei - M. Jordan)

Graphical model for LDA

latent Dirichlet Allocation.



Fitting an LDA model to data (corpus of texts) means to estimate.

β_z, γ_d .

using Bayesian methods.

MCMC (Gibbs sampling) ← exact.

Variation methods

(Information theory) ← faster approximate