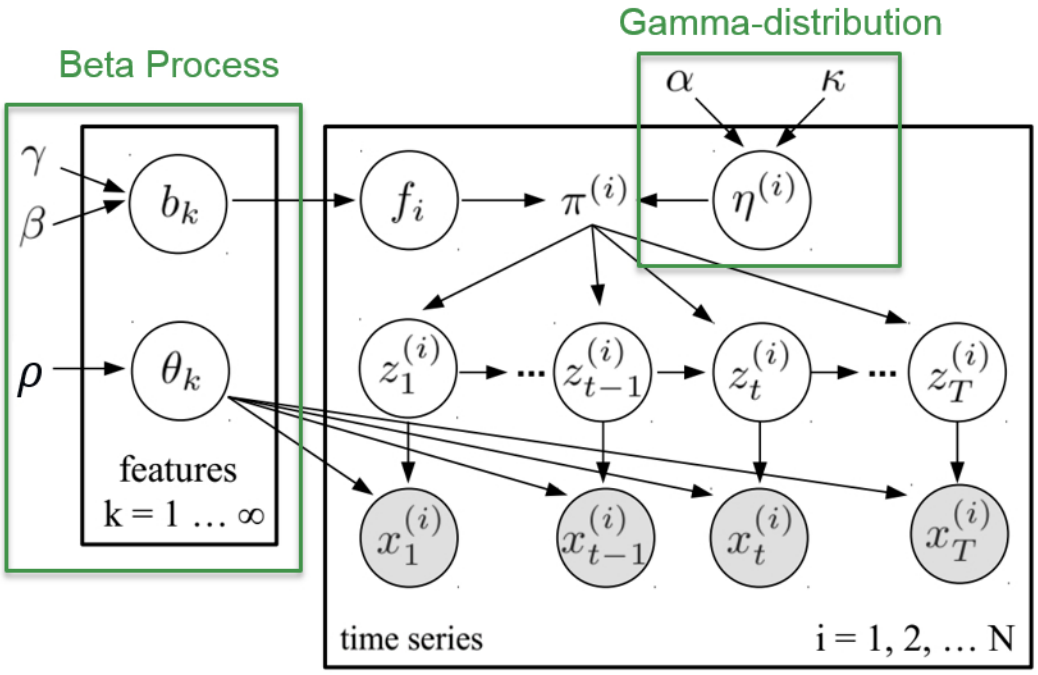

Observed Data (EE Pose/FT)

$$x_t^{(i)} = \{x, y, z, q_w, q_i, q_j, q_k, f_x, f_y, f_z, \tau_x, \tau_y, \tau_z\}$$

Hyper-parameters

γ: # *active features*
β: *frequency of feature sharing across demonstrations*
ρ: *precision param. for emission model (Gaussian)*
α: *shape param. for Gamma distribution*
κ: *sticky param. to bias high self-transitions*

Learned Parameters

$\theta_1, \ldots, \theta_k$: *set of action primitives*
$z_t^{(i)}$: *current states (action primitive) p/time-series*
$\pi^{(i)}$: *transition matrix of action primitives p/time-series*