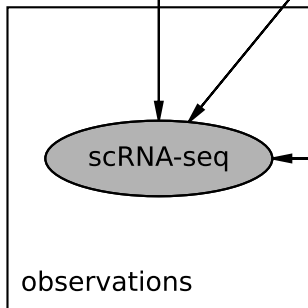


Mathematical definitions for the latent variables:

$$\begin{aligned}\phi &\sim \text{Beta}(\alpha_1, \beta_1) \\ \text{library-size} &\sim \text{Gamma}(\alpha_2, \beta_2) \\ \text{scRNA-seq} &\sim \text{Poisson}(\phi * \text{library-size})\end{aligned}$$



dropout