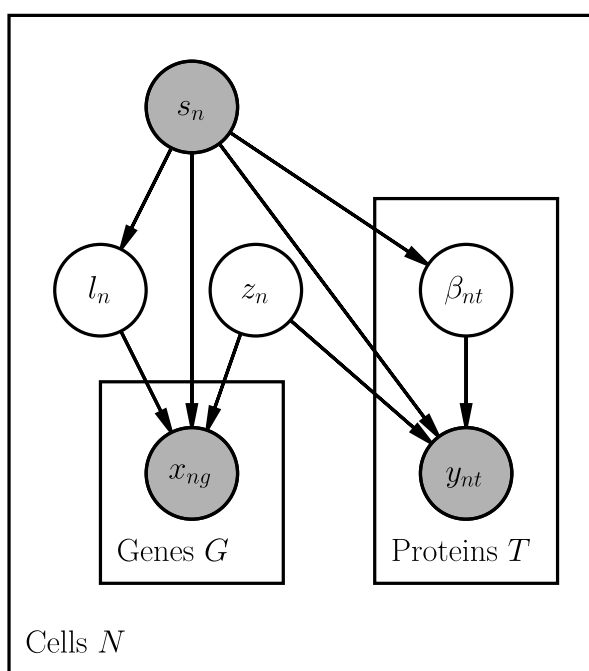


2

*totalVI**Model*Details¹

¹ Gayoso et al., "Joint Probabilistic Modeling of Single-Cell Multi-Omic Data with totalVI," *Nature Methods*, 2021.

Figure 1: Fancy plot

*Inference*

Detail the inference objective

Training

Any details that aren't clear in manuscripts but are important for training.

Tasks

Here we put the mathematical description of tasks.

Math to code

Table for each variable, what it's variable name is in the code

References

Gayoso, Adam, Zoë Steier, Romain Lopez, Jeffrey Regier, Kristopher L Nazer, Aaron Streets, and Nir Yosef. "Joint Probabilistic Modeling of Single-Cell Multi-Omic Data with totalVI." *Nature Methods*, 2021.