Probabilistic, Unsupervised Learning of Cellular Development Time

Caleb Lareau

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Abstract

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1 Introduction

Start with some background and motivation on the topic. Why do we care about this problem?

1.1 Subsection

If you don't need subsections or would prefer to organize your paragraphs in another way, feel free to go without.

2 Setting

Introduce your notation and clearly define your assumptions.

3 Methods

Present the statistical methods.

4 Simulation/Data Application

A small simulation study or application to existing dataset.

Figure 1: Perhaps you would like to include a figure.

AML [1]

5 Conclusion

The big takeaways.

References

[1] M Ryan Corces, Jason D Buenrostro, Beijing Wu, Peyton G Greenside, Steven M Chan, Julie L Koenig, Michael P Snyder, Jonathan K Pritchard, Anshul Kundaje, William J Greenleaf, et al. Lineage-specific and single-cell chromatin accessibility charts human hematopoiesis and leukemia evolution. *Nature genetics*, 2016.