Internship report Alternative PCA algorithms analysis with missing values

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Abstract





1 Introduction

Start with generic context – Then zoom in: why is your approach necessary and relevant within this context? – Finish with a brief description of your method and what you found out – Read background information! – Brief, 1 page (font size 11, normal margins)

- Presenting what is Single -Cell RNA seq.
- Explain why it is important to use SCR-NAseq in some case
- Explain the dificulty of the modelisation part
 - Present some models?
 - Description on the content of the work

2 Methods

Describe the datasets you are using • Both their content and where you got them − Describe the methods you implemented to get your results • Describe separate steps required (reproducibility!) • Overview figures can help. − 2-3 pages

3 Results

- Describe your results • This can be in relation to: - Different input/validation data - Different method parameterisations, . . . - Explain what the results mean - Use tables for numbers (do not list in the text) - Figures for distributions, relationships, . . . (easier to understand than text) - 2-3 pages

4 Discussion

Which issues did you identify, and which problems did you encounter? — What is different about your approach (and the results you get) in comparison to the original method? Why? — What are advantages/disadvantage of each method? — 1 page

5 Conclusion

References



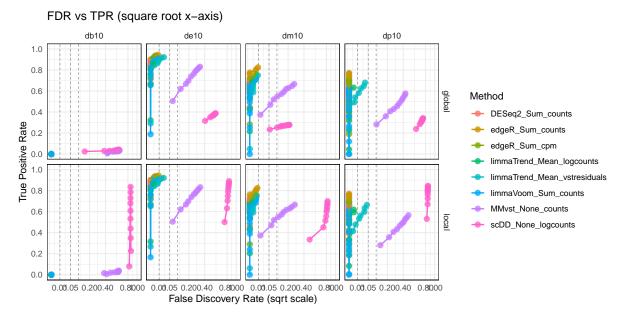


Figure 1:

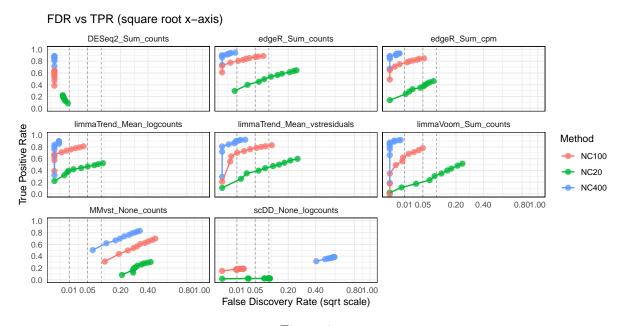


Figure 2: