

STA 426: Diffusion maps for high-dimensional single-cell analysis of differentiation data

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Introduction

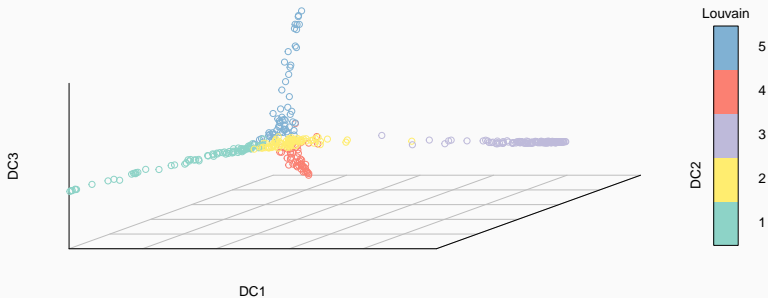
Technical Details

Comparison with other methods

R Demonstration

destiny Package

```
library(destiny)
data(guo)
dm_guo <- DiffusionMap(guo, verbose = FALSE, censor_range = c(15, 40), censor_val = 15)
plot(dm_guo)
```



- Angerer, P., Haghverdi, L., Büttner, M., Theis, F., Marr, C., and Büttner, F. (2015). *destiny*: diffusion maps for large-scale single-cell data in r. *Bioinformatics*, 32(8):1241–1243.
- Haghverdi, L., Buettner, F., and Theis, F. J. (2015). Diffusion maps for high-dimensional single-cell analysis of differentiation data. *Bioinformatics*, 31(18):2989–2998.