A tutorial for Bayesian Integrative Factor models

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Preface

This is the tutorial to guide statisticians to use Baysian integrative factor models.

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1 Quick start

Step 1: Prepare the package and data

A small simulated data can be downloaded here:

RDS format

Step 2: Run BMSFA

Step 3: Post-processing

Step 4: Visualization

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2 Preliminary

2.1 Factor models and multi-study setting

This chapter introduce the theory behind factor models See Knuth (1984) for additional discussion of literate programming.

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3 Summary

In summary, this book has no content whatsoever.

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References

Knuth, Donald E. 1984. "Literate Programming." Comput.~J.~27~(2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.