High-dimensional imputation for the social sciences: a comparison of state-of-the-art methods

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Abstract

This is some abstract.

1   Introduction

A strong and commanding introduction

1.1   The power of knowing

Followed by a good description

2   Imputation methods and algorithms

A selection of methods

2.1   Method 1

Very cool method 1.

2.2   Method 2

Very cool method 2.

2.2.1   Aspect 1. Aspect 1

2.2.2   Aspect 2. Aspect 2

3   Simulation study 1

Why we did what we did.

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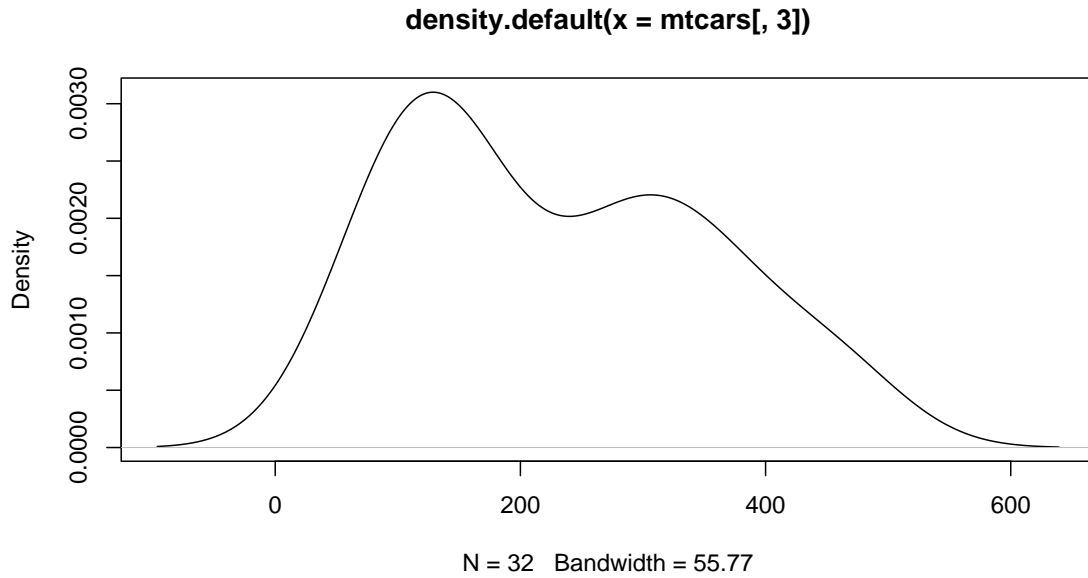**density.default(x = mtcars[, 3])**

Figure 1. Some caption

3.1   Simulation study procedure

3.1.1   Data generation.   How we generated data

3.1.2   Missing data imposition.   How we imposed missing data

3.1.3   Imputation.   Imputation models specification

3.1.4   Analysis and comparison criteria.   Outcome measures

3.2   Results

What results did we report

3.2.1   Aspect 1.   Here is a picture of what happened

3.2.2   Aspect 2.   This is what we find

4   Simulation study 2

Why we did what we did.

4.1   Simulation study procedure

4.1.1   Data generation.   How we generated data

4.1.2   Missing data imposition.   How we imposed missing data

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What results did we report
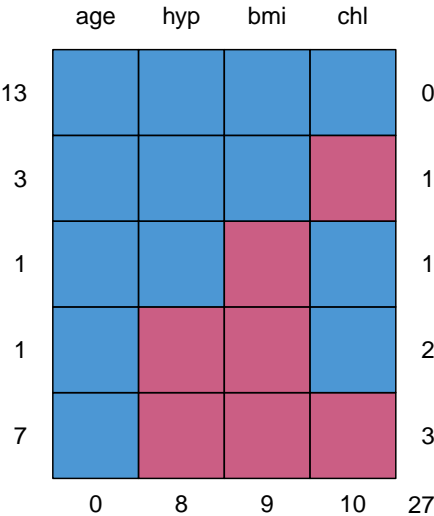
4.2.1   Aspect 1.   Here is a picture of what happened

Figure 2. md.patterns plot

4.2.2   Aspect 2.   This is what we find

5   Limitations and future directions

This is what's left to be done.

6   Discussion

6.1   Methods that work well

Discuss it.

6.2   Methods with mixed results

And discuss it.

7   Availability of data and materials

The EVS data that support the findings of this study are openly available in GESIS Data Archive at https://doi.org/10.4232/1.13511, reference number ZA7500.

8   Code availability

The code used for the study is available at the corresponding author's GitHub page: [https://github.com/EdoardoCostantini/some-url].   Please read the README.md files for instructions on how to replicate the results.

9   References