IMPUTATION OF RANDOMLY MISSING VALUES USING KERNEL DENSITY ESTIMATION WITH EXPECTATION MAXIMIZATION

Lorant Gulyas, Daniel Horvath & Laura Perge

Author Affiliation(s)

ABSTRACT

questions, methods, major findings, quantitative results, interpretation
List and number all bibliographical references at the end of
the major. The references can be numbered in alphabetic and an

Index Terms— density estimation, missing value imputation, machine learning, kernel density, expectation maximization

1. INTRODUCTION

What is the problem: context, literature review, summary of scope of the problem and limitations; purpose and rationale of the work including hypothesis, questions, problems investigated

2. MATERIALS AND METHODS

Experiments; Collection of Data; Description of methods to a level that others can reproduce the results

3. RESULTS

Objective presentation of key results, without! interpretation - text, tables and figures Important negative results should be reported!

4. DISCUSSION

Interpret (subjective) results in light of state of the art about the subject of investigation; Explain new understanding in light of results

5. CONCLUSION

Quantitative and specific linked to problems and results

(a) Result 1

(b) Results 3

(c) Result 4

Fig. 1. Example of placing a figure with experimental results.

6. REFERENCES

List and number all bibliographical references at the end of the paper. The references can be numbered in alphabetic order or in order of appearance in the document. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [1].

7. REFERENCES

[1] C.D. Jones, A.B. Smith, and E.F. Roberts, "Article title," in *Proceedings Title*. IEEE, 2003, vol. II, pp. 803–806.

8. APPENDICES