

Missing data in adaptive N-of-1 trials
University of Potsdam

Maliha Raihan Pranti

November, 2023

Abstract

A thesis looking into different methods of missing data imputation in N-of-1 Trials or SCD. Furthermor, looking into possible methods to impute missing data in adaptive SCD.

Dedication

I want to ...

Acknowledgements

I like to thank you.....

Contents

1	Introduction	6
2	Methodology	7
2.1	Data	7
3	Result	8
4	Discussion	9
5	Conclusion	10
A	Appendix	11

List of Figures

Chapter 1

Introduction

the history of N-of 1 trials....

Chapter 2

Methodology

We like test out several methods for missing data. [1]

2.1 Data

Data has been simulated with. . .

Chapter 3

Result

The algorithm using . . .

Chapter 4

Discussion

So from the result we can see...

Chapter 5

Conclusion

Overall....

Appendix A

Appendix

The following table...

Bibliography

- [1] Siththara Gedara J. Senarathne, Antony M. Overstall, and James M. McGree. Bayesian adaptive n-of-1 trials for estimating population and individual treatment effects. *Statistics in Medicine*, 39:4499–4518, 12 2020.