Random Forest and the Effects of the Lockdown on household income, evidence from Nids-Cram Wave 1'

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1. Introduction

Data

2. Methodology

2.1. random forest

2.2. sampling

2.3. bias variance trade-off

2.4. prediction and confusion matrix, train vs test data

2.5. error rate and bootstrap samples

2.6. number of nodes

2.7. hyperparameter tuning

2.8. variable importance

2.9. partial dependence plot

Email address: 19491050@sun.ac.za – https://github.com/Coetsee/PVAR_19491050 (Johannes Coetsee)

3. Results

4. Conclusion

References

Appendix

Appendix A