# APA- Practical Work 2017-2018

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## 1 Introduction

### 1.1 Desciption of the work and its goals

The information is taken from https://archive.ics.uci.edu/ml/datasets/Thoracic+Surgery+Data#[1]

- 1.2 Desciption of available data
- 2 Related Previous Work
- 3 Data exploration process
- 4 Resampling protocol
- 5 Results obtained using linear/quadratic methods

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- 6 Results obtained using non-linear methods
- 7 Desciption and justification of the final model chosen
- 8 Self-assessment of successes, failures and doubts
- 9 Scientific and personal conclusions

This is supposed to be the conclusion

### 10 Possible extensions and known limitations

#### References

[1] Maciej Zikeba et al. "Boosted SVM for extracting rules from imbalanced data in application to prediction of the post-operative life expectancy in the lung cancer patients". In: Applied Soft Computing (2013). DOI: [WebLink].