
Heart Disease Prediction from heart beat audio signals using Machine Learning and Network Analysis

Ligari D. • Alberti A. ¹

¹ *Department of Computer Engineering, Data Science, University of Pavia, Italy*
Course of Advanced Biomedical Machine Learning

Github page: <https://github.com/DavideLigari01/advanced-biomedical-project>

Date: May 28, 2024

Abstract — —TO BE DEFINED—

Keywords — —TO BE DEFINED—

CONTENTS		1. INTRODUCTION
		2. DATASET
1 Introduction	1	3. DATASET
		4. GOALS
2 Dataset	1	5. METHODOLOGY
		6. FEATURE SELECTION
3 Dataset	1	7. FEATURE REDUCTION
		8. MODEL SELECTION
4 Goals	1	9. ANALYSIS OF THE BEST MODEL
		10. CONCLUSION
5 Methodology	1	11. FUTURE WORKS
6 Feature Selection	1	
7 Feature Reduction	1	
8 Model Selection	1	
9 Analysis of the Best Model	1	
10 Conclusion	1	
11 Future Works	1	
12 Appendix	2	

12. APPENDIX