

Towards an efficient Prediction Model of Malaria Cases in Senegal

Ousseynou Mbaye, Mouhamadou Lamine Ba

Université Alioune Diop de Bambey, Bambey, Senegal
{ousseynou.mbaye,mouhamadouamine.ba}@uadb.edu.sn

Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

The remaining of the paper is organized as follows. We summarize the related work on data imputation and binary classification methods in Section 2. In Section 3 we introduce the data profiling and imputation techniques used on patient records. We then present our prediction model for Malaria cases in Section 4. Experimentation on real-world datasets are detailed in Section 5 before we conclude in Section 6.

2 Related work

3 Data imputation

4 Prediction Model

5 Experimentation and results

5.1 Experimentation setting

5.2 Performance measures

5.3 Analysis of the results

6 Conclusion