

Análise de desempenho de modelos de Aprendizado de máquina na base de dados Heart Disease*

*Note: Sub-titles are not captured in Xplore and should not be used

1 st Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID	2 nd Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID	3 rd Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID
4 th Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID	5 th Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID	6 th Given Name Surname <i>dept. name of organization (of Aff.)</i> <i>name of organization (of Aff.)</i> City, Country email address or ORCID

Abstract—

Index Terms—Banco de dados, Aprendizado Estatístico.

I. INTRODUÇÃO

As doenças cardíacas representam

O objetivo do artigo é analisar a relação entre os fatores de risco associados à presença de doenças cardíacas e analisar classificadores de machine learning para realizar a identificação de doenças cardíacas.

II. BASE DE DADOS

Foram utilizadas bases de dados contendo dados da cidade de Cleveland. Um total de 303 registros compõem a base. A base contém 14 atributos, sendo eles

– 1. 3 (age) – 2. 4 (sex) – 3. 9 (cp) – 4. 10 (trestbps) – 5. 12 (chol) – 6. 16 (fbs) – 7. 19 (restecg) – 8. 32 (thalach) – 9. 38 (exang) – 10. 40 (oldpeak) – 11. 41 (slope) – 12. 44 (ca) – 13. 51 (thal) – 14. 58 (num)

III. QUESTÕES ANALÍTICAS

Defina questões analíticas e hipóteses sobre os Datasets: técnicas estatísticas aplicadas à seleção e definição de dados a serem aplicados em experimentos computacionais.

Será analisada a relação entre a prática de atividade física e a predominância de doenças cardíacas. Questões levantadas.

- 1. A idade e o sexo estão relacionados com a presença de doença cardíaca?
- 2. Como a frequência cardíaca máxima (thalach) e o nível de colesterol (chol) variam entre pacientes com e sem doença cardíaca?
- 3. Existe diferença no risco de doença cardíaca entre os diferentes tipos de dor no peito (cp)?

Identify applicable funding agency here. If none, delete this.

IV. MÉTODOS E MATERIAIS

Traduza as questões: em ações e procedimentos a serem adotados em cada uma das etapas do ciclo de vida dos dados: Planejamento, ..., Análise/Visualização/Publicação

V. RESULTADOS OBTIDOS

Comparação entre os modelos

VI. CONCLUSÃO

Publicação: Os trabalhos devem ser disponibilizados na comunidade - Big Data Analytics Research Group of Escola Politécnica da Universidade de São Paulo - Zenodo (zenodo.org).

This document is a model and instructions for L^AT_EX. Please observe the conference page limits.

REFERENCES

Please number citations consecutively within brackets [?]. The sentence punctuation follows the bracket [?]. Refer simply to the reference number, as in [?]—do not use “Ref. [?]” or “reference [?]” except at the beginning of a sentence: “Reference [?] was the first ...”

Number footnotes separately in superscripts. Place the actual footnote at the bottom of the column in which it was cited. Do not put footnotes in the abstract or reference list. Use letters for table footnotes.

Unless there are six authors or more give all authors’ names; do not use “et al.”. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished” [?]. Papers that have been accepted for publication should be cited as “in press” [?]. Capitalize only the first word in a paper title, except for proper nouns and element symbols.

For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [?].

REFERENCES

- [1] G. Eason, B. Noble, and I. N. Sneddon, "On certain integrals of Lipschitz-Hankel type involving products of Bessel functions," Phil. Trans. Roy. Soc. London, vol. A247, pp. 529–551, April 1955.
- [2] J. Clerk Maxwell, A Treatise on Electricity and Magnetism, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, "Fine particles, thin films and exchange anisotropy," in Magnetism, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350.
- [4] K. Elissa, "Title of paper if known," unpublished.
- [5] R. Nicole, "Title of paper with only first word capitalized," J. Name Stand. Abbrev., in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, "Electron spectroscopy studies on magneto-optical media and plastic substrate interface," IEEE Transl. J. Magn. Japan, vol. 2, pp. 740–741, August 1987 [Digests 9th Annual Conf. Magnetics Japan, p. 301, 1982].
- [7] M. Young, The Technical Writer's Handbook. Mill Valley, CA: University Science, 1989.

IEEE conference templates contain guidance text for composing and formatting conference papers. Please ensure that all template text is removed from your conference paper prior to submission to the conference. Failure to remove the template text from your paper may result in your paper not being published.