Bankruptcy prediction using stacking methods

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Abstract

what's your Problem and its importance in modern economics.The aim of predicting financial distress is to develop a predictive model that combines various econometric measures and allows to foresee a financial condition of a firm. This paper applies stacking methods to the bankruptcy prediction problem in an attempt to suggest a new model with better explanatory power and stability.To serve this purpose,we do something.

1 Introduction

Importance.An importance issue in financial decision-making is to predict

problems Defination or formal description.It is a typical binary classfication problem.Given something ,Ask something.

challenging to exsist method .A fundamental and challenging task is what?The machine learning technique is one importance.Feature and model selection.

Previous works.

Contribution.In this paper we do something.Best to our knowledge,such an approach was not applied to solve the problem of .However,this method is successfully applied to many classification problems and widely used in winning Kaggle competitions.

Organization of the paper.The remainder of the paper is organized as follows.

2 Methodology

2.1 How to add Comments

Comments can be added to your project by clicking on the comment icon in the toolbar above. To reply to a comment, simply click the reply button in the lower right corner of the comment, and you can close them when you're done.

2.2 How to include Figures

First you have to upload the image file from your computer using the upload link the project menu. Then use the includegraphics command to include it in your document. Use the figure environment and the caption command to add a number and a caption to your figure. See the code for Figure 1 in this section for an example.

Figure 1: This frog was uploaded via the project menu.

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

2.3 How to add Tables

Use the table and tabular commands for basic tables — see Table 1, for example.

2.4 How to write Mathematics

LaTeX is great at typesetting mathematics. Let $X_1, X_2, \ldots, X_n$ be a sequence of independent and identically distributed random variables with $\mathrm{E}[X_i] = \mu$ and $\mathrm{Var}[X_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{X_1 + X_2 + \cdots + X_n}{n} = \frac{1}{n}\sum_{i}^{n} X_i$$

denote their mean. Then as n approaches infinity, the random variables $\sqrt{n}(S_n - \mu)$ converge in distribution to a normal $\mathcal{N}(0, \sigma^2)$.

2.5 How to create Sections and Subsections

Use section and subsections to organize your document. Simply use the section and subsection buttons in the toolbar to create them, and we'll handle all the formatting and numbering automatically.

2.6 How to add Lists

You can make lists with automatic numbering ...

1. Like this,
2. and like this.

... or bullet points ...

- Like this,
- and like this.

2.7 How to add Citations and a References List

You can upload a `.bib` file containing your BibTeX entries, created with JabRef; or import your Mendeley, CiteULike or Zotero library as a `.bib` file. You can then cite entries from it, like this: [?]. Just remember to specify a bibliography style, as well as the filename of the `.bib`.

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3 Experiments

Some books books ,for examples ,[1] and [2] .

3.1 Dataset

3.2 Experiment setup

3.3 Results

4 Conclusion

References

[1] T. Chen and T. He, "Higgs Boson Discovery with Boosted Trees," pp. 69–80, 2015.

[2] S.-H. Min, J. Lee, and I. Han, "Hybrid genetic algorithms and support vector machines for bankruptcy prediction," *Expert Systems with Applications*, vol. 31, no. 3, pp. 652–660, 2006.