Universidade Federal do Paraná Setor de Ciências Exatas Departamento de Estatística Programa de Especialização em *Data Science* e *Big Data*

Aluno do Programa

Título do trabalho de conclusão de curso de especialização

Curitiba 2020

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Monografia apresentada ao Programa de Especialização em Data Science e Big Data da Universidade Federal do Paraná como requisito parcial para a obtenção do grau de especialista.

Orientador: Orientador do Programa

Curitiba 2020



Título do trabalho de conclusão de curso de especialização

Aluno do Programa¹ Orientador do Programa² Outro Orientador do Programa³ Orientador Externo⁴

Resumo

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Palavras-chave: Lorem, Ipsum, Lorem, Ipsum, Lorem.

Abstract

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Keywrods: Lorem, Ipsum, Lorem, Ipsum, Lorem.

1 Introdução

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic

Tabela 1: Interpretação das métricas de desempenho

Valor	Desempenho
0,5	Mantido
> 0,5	Aumentado
< 0,5	Reduzido

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2 Materiais e métodos

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

2.1 Subseção de materiais e métodos

A tabela 1 indica Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the

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O objetivo da regressão logística é o estudo da probabilidade de ocorrência de um evento de interesse (Y), apresentado na forma dicotômica (Y = 1 se o evento de interesse ocorrer; Y = 0, caso contrário), em função de um vetor de covariáveis (X_1 , ..., X_n). Sua definição ocorre através da equação

$$\ln\left(\frac{\pi_i}{1-\pi_i}\right) = \beta_0 + \beta_1 X_{i1} + \dots + \beta_p X_{ip}, \qquad (1)$$

em que β_j (j=0,1,2,...,p) representa os parâmetros a serem estimados, sendo β_0 o intercepto e os demais, parâmetros de cada covariável. E o subscrito i representa cada observação da amostra (i=1,2,...,n) [1].

A equação (1) modela a log-chance de ocorrência do evento de interesse, Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

3 Resultados e discussões

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

3.1 Subseção de resultados e discussões

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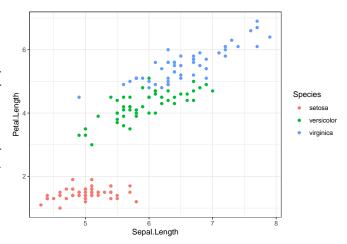


Figura 1: Título do Gráfico

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4 Conclusões

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Referências

[1] Luiz Paulo Fávero and Patrícia Belfiore. *Manual de análise de dados: estatística e modelagem multivariada com Excel*®, *SPSS*® *e Stata*®. Elsevier Brasil, 2017.