

# Pesquisa Bibliográfica

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**Tópico:** Overfitting.

**Palavras-chaves:** "overfitting", "variance" e "bias".

**Fontes de informação:**

- Google (<https://www.google.com/>);
- Google Scholar (<https://scholar.google.com/>);
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**Pesquisas:**

- **Yahoo! - "Overfitting":**

- **Título:** "What is Overfitting?"  
**Website** - <https://www.ibm.com/cloud/learn/overfitting>
- **Título:** "Overfitting in Machine Learning: What It Is and How to Prevent It"  
**Website** - <https://elitedatascience.com/overfitting-in-machine-learning>
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- **Título:** "O que é overfitting?"  
**Website** - <https://aws.amazon.com/pt/what-is/overfitting/>
- **Título:** "Understanding Overfitting and How to Prevent It"  
**Website** - <https://www.investopedia.com/terms/o/overfitting.asp>

- **Reddit - "Overfitting":**

- **Título:** "Underfitting vs overfitting"  
**Website** - [https://www.reddit.com/r/learnmachinelearning/comments/t91nro/underfitting-vs\\_overfitting/](https://www.reddit.com/r/learnmachinelearning/comments/t91nro/underfitting-vs_overfitting/)

- **Yahoo! - "bias", "variance":**
  - **Título:** "Bias and Variance: the core concept of Machine Learning"  
**Website** - <https://medium.com/analytics-vidhya/bias-and-variance-the-core-concept-of-machine-learning-to-improve-models-performanc-f9d6eca7f800>
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**Website** - <https://www.analyticsvidhya.com/blog/2020/12/a-measure-of-bias-and-variance-an-experiment/>
- **Google Scholar - "bias" + "variance":**
  - **Título:** "Best Choices for Regularization Parameters in Learning Theory: On the Bias-Variance Problem"  
**Website:** <http://www.yaroslavvb.com/papers/cucker-best.pdf>
- **Yahoo! - "overfitting" + "bias" + "variance":**
  - **Título:** "Bias, Variance and How they are related to Underfitting, Overfitting"  
**Website:** <https://towardsdatascience.com/bias-variance-and-how-they-are-related-to-underfitting-overfitting-4809aed98b79>
  - **Título:** "Model Selection: Underfitting, Overfitting, and the Bias-Variance Tradeoff"  
**Website:** <https://dustinstansbury.github.io/theclevermachine/bias-variance-tradeoff>
- **Google - "overfitting" + "bias" + "variance":**
  - **Título:** "ML — Underfitting and Overfitting"  
**Website:** <https://www.geeksforgeeks.org/underfitting-and-overfitting-in-machine-learning/>