Pesquisa Bibliográfica 16 de março

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Tópico: Overfitting.
Palavras-chaves: "overfitting", "bias" e "variance".
Fontes de informação:

- Yahoo! (https://www.yahoo.com);

- Google Scholar (https://scholar.google.com/).

Pesquisas:

- **Yahoo! - "overfitting":**

  - "What is Overfitting?"
    (https://www.ibm.com/cloud/learn/overfitting)
  - "Overfitting in Machine Learning: What It Is and How to Prevent
    It" (https://elitedatascience.com/overfitting-in-machine-learning)
  - "Underfitting and Overfitting in Machine Learning"
    (https://www.geeksforgeeks.org/underfitting-and-overfitting-in-machine-learning/)

- **Google Scholar - "overfitting":**

  - "Dropout : a simple way to prevent neural networks from overfitting"
    (https://www.jmlr.org/papers/volume15/srivastava14a/srivastava14a.pdf?
    utm_campaign=bufferutm_content=buffer79b43utm_medium=socialutm_
    source=twitter.com)
  - "Overfitting in making comparisons between variable selection methods" (https://www.jmlr.org/papers/volume3/reunanen03a/reunanen03a.pdf)
  - "Lessons in neural network training: Overfitting may be harder than
    expected" (https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.48.
    8002rep=rep1type=pdf)

- **Yahoo! - "bias" + "variance":**

  - "Bias and Variance: the core concept of Machine Learning"
    (https://medium.com/analytics-vidhya/bias-and-variance-the-core-concept-
    of-machine-learning-to-improve-models-performanc-f9d6eca7f800)

- "Bias and Variance in simple terms!"
  (https://medium.com/analytics-vidhya/difference-between-bias-and-variance-in-machine-learning-fec71880c757)
- "Measure Bias and Variance Using Various Machine Learning Models" (https://www.analyticsvidhya.com/blog/2020/12/a-measure-of-bias-and-variance-an-experiment/)

- **Google Scholar - "bias" + "variance":**

  - "Bias, variance and prediction error for classification rules"
    (https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.30.505rep=rep1type=pdf)
  - "Best Choices for Regularization Parameters in Learning Theory: On the Bias–Variance Problem" (http://www.yaroslavvb.com/papers/cucker-best.pdf)

- **Yahoo! - "overfitting" + "bias" + "variance":**

  - "Bias, Variance and How they are related to Underfitting, Overfitting" (https://towardsdatascience.com/bias-variance-and-how-they-are-related-to-underfitting-overfitting-4809aed98b79)
  - "Model Selection: Underfitting, Overfitting, and the Bias-Variance Tradeoff" (https://dustinstansbury.github.io/theclevermachine/bias-variance-tradeoff)

- **Google Scholar - "overfitting" + "bias" + "variance":**

  - "Reconciling modern machine-learning practice and the classical bias–variance trade-off" (https://www.pnas.org/content/116/32/15849.short)
  - "Controlling overfitting in symbolic regression based on a bias/variance error decomposition" (https://link.springer.com/chapter/10.1007/978-3-642-32937-1_44)