



Universidade Estadual do Ceará
Programa de Pós-graduação em Ciência da Computação
Professor: Ismayle de Sousa Santos

Aula 23

Metodologia Científica para Computação

Material Complementar - Mineração de Dados



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Exemplos de Artigos de Mineração de Dados

- **SBQS - Simpósio Brasileiro de Qualidade de Software**
 - 3º Lugar: Johnatan Oliveira, Markos Viggiato, and Eduardo Figueiredo. 2019. **How Well Do You Know This Library? Mining Experts from Source Code Analysis.** In Proceedings of the XVIII Brazilian Symposium on Software Quality (SBQS'19)
- **SBES - Simpósio Brasileiro de Engenharia de Software**
 - José William Menezes, Bruno Trindade, João Felipe Pimentel, Tayane Moura, Alexandre Plastino, Leonardo Murta, and Catarina Costa. 2020. **What causes merge conflicts?** In Proceedings of the 34th Brazilian Symposium on Software Engineering (SBES '20)

Exemplos de Artigos de Mineração de Dados

- **ESEM - International Symposium on Empirical Software Engineering and Measurement (ESEM)**
 - Andrew J. Simmons, Scott Barnett, Jessica Rivera-Villicana, Akshat Bajaj, and Rajesh Vasa. 2020. **A large-scale comparative analysis of Coding Standard conformance in Open-Source Data Science projects.** In Proceedings of the 14th ACM / IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) (ESEM '20)

Exemplos de Artigos de Mineração de Dados

- M. Alshangiti, H. Sapkota, P. K. Murukannaiah, X. Liu and Q. Yu, "Why is **Developing Machine Learning Applications Challenging? A Study on Stack Overflow Posts**," 2019 ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM)
- J. Ratzinger, T. Sigmund, P. Vorburger and H. Gall, "**Mining Software Evolution to Predict Refactoring**," First International Symposium on Empirical Software Engineering and Measurement (ESEM 2007)

Exemplos de Artigos de Mineração de Dados

- MSR - International Conference on Mining Software Repositories
 - Fabiano Pecorelli, Fabio Palomba, Foutse Khomh, and Andrea De Lucia. 2020. **Developer-Driven Code Smell Prioritization**. In Proceedings of the 17th International Conference on Mining Software Repositories (MSR '20).
 - Hongyu Zhai, Casey Casalnuovo, and Prem Devanbu. 2019. **Test coverage in python programs**. In Proceedings of the 16th International Conference on Mining Software Repositories (MSR '19)

Exemplos de Artigos de Mineração de Dados

- E. Cohen and M. P. Consens, "Large-Scale Analysis of the Co-commit **Patterns of the Active Developers in GitHub's Top Repositories**," 2018 IEEE/ACM 15th International Conference on Mining Software Repositories (MSR), Gothenburg, Sweden, 2018

Conferência e Journal de Estudos Empíricos em ES

- **ESEM**
 - Empirical Software Engineering and Measurement
 - https://eseiw2020.di.uniba.it/esem_conf/technical-papers/
- **Empirical Software Engineering Journal**
 - <https://www.springer.com/journal/10664>

Obrigado!

Dúvidas?



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