Universidade Federal de Santa Maria

Laboratório de Orientação a Objetos

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**Trabalho 2 - Violação de boas práticas**

1. Nomes informativos

* https://github.com/krahets/hello-algo/blob/411a4b8a463aec4fc4f32e1a0711f988513362a0/codes/java/utils/TreeNode.java#L21

1. Classes gigantes

* https://github.com/plantuml/plantuml/blob/91e87b9691630d27249f186ece2ffcae823a2bf8/src/smetana/core/Macro.java#L1220

1. Métodos longos

* https://github.com/apache/dubbo/blob/155c2f2c186cc797a2f31d9488e66cca07f892c4/dubbo-common/src/main/java/org/apache/dubbo/common/URLBuilder.java#L355

1. Acoplamento forte

* https://github.com/JetBrains/intellij-community/blob/208c3e8d2b69b72d690c33aab0ebd69252267850/plugins/devkit/devkit-core/src/dom/Dependency.java#L19

1. Herança desnecessária

* https://github.com/iluwatar/java-design-patterns/blob/1c801da4a7cb7dabe157b43d6eb7d40a709d4704/layers/src/main/java/dao/CakeDao.java#L32

1. Uso excessivo de tipos genéricos

* https://github.com/elastic/elasticsearch/blob/7706bedfe816c2415f0da04555d27ab306fdd33d/server/src/main/java/org/elasticsearch/threadpool/ThreadPool.java#L539

1. Expressões lambda complexas

* https://github.com/Z3Prover/z3/blob/2682c2ef2b3f31f065cc54b83e91f6d42c60db2f/src/api/java/Lambda.java#L26

1. Ignorar anotações de supressão e avisos

* https://github.com/tensorflow/tensorflow/blob/95adf8a2f3c100dedd20d073c66edf758b713ff9/tensorflow/java/src/main/java/org/tensorflow/Output.java#L62

1. Capturar exceções genéricas

* https://github.com/NationalSecurityAgency/ghidra/blob/20f5bd9bece9050fdf64019443cf2ccfc6c29029/Ghidra/Processors/JVM/resources/JsrTest.java#L19

1. Não fechar recursos adequadamente

* https://github.com/tensorflow/tensorflow/blob/95adf8a2f3c100dedd20d073c66edf758b713ff9/tensorflow/java/src/main/java/org/tensorflow/GraphOperation.java#L43