

# Inhaltsverzeichnis

1. Description of problem
  - 1.1 NP problem
  - 1.2 Text Compare is not enough & Examples
2. Experiments
  - 2.1 Experiments on Java Source code
    - 2.1.1 Using AST and Text
    - 2.1.2 Using Block Diagram/ Biblocks and Text
    - 2.1.3 Conclusion for both
  - 2.3 Experiments on Java Byte code
    - 2.3.1 Conclusion for this
3. Existing Methods to compare
  - 3.1 Text-compare + conclusion
  - 3.1 Tokens/PDG/Graph and rest + conclusion
  - 3.2 Overall conclusion
4. Existing Algorithm Graph Isomorphism
  - 4.1 TDMC
  - 4.2 BUMC
5. New Ideas to improve based on experiments
  - 5.1 Techniques to normalize AST improving structural comparison
  - 5.2 Text comparison improvement with AST trees
  - 5.3 Evaluation methods / Statistics
6. Conclusion and the rest