

**Plagiarism Detection Tools, Guides & other Resources**

**Plagiarism Detection Tools**

- **Article Checker**

"Article Checker is a new tool that searches Google, Yahoo for your content. Or, you can use the shortcut of [articlechecker.com/URL](http://articlechecker.com/URL)"

- **DOC Cop**

DOC Cop is a plagiarism detection tool that creates reports displaying the correlation and matches between documents or a document and the web.

- **Dupli Checker**

A free online plagiarism software that works as plagiarism detection tool and provides facility of plagiarism checking.

- **EssayFraud**

EssayFraud.org is a watchdog organization that investigates hypocrisy involving plagiarism in academia.

- **Free Plagiarism Detection Tool (Downloadable software)**

This will scan your essays or other documents against online sources, as well as any text documents on your local computer or server. The plagiarised fragments will be outlined and highlighted by the scanning software so that you can easily edit your work and make it plagiarism free! You will need to register to use the software.

- **JPlag**

JPlag is a system that finds similarities among multiple sets of source code files. This way it can detect software plagiarism. JPlag does not merely compare bytes of text, but is aware of programming language syntax and program structure and hence is robust against many kinds of attempts to disguise similarities between plagiarized files. JPlag currently supports Java, C#, C, C++, Scheme and natural language text.

- **Moss : A System for Detecting Software Plagiarism**

Moss (for a Measure of Software Similarity) is an automatic system for determining the similarity of C, C++, Java, Pascal, Ada, ML, Lisp, or Scheme programs.

- **Plagiarism Checker, University of Maryland NEW!**



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"Plagiarism Checker" is a free and powerful plagiarism detection tool. This educational software was designed as a project for the University of Maryland at College Park Department of Education.

- [Plagiarism Checker .com](#)

Plagiarism Checker checks for Plagiarism on the web for free. Plagiarism Checker can help you find out whether a student's paper has been copied from the Internet.

- [Plagiarismdetect.com Online Free Plagiarism Detection](#)

By Coping & pasting any content in the text field or by uploading a file in such formats like .txt or .doc will start checking your paper for plagiarism.

- [Project Analyzer \(for Visual Basic\)](#)

Program source code analyzer that finds duplicated code blocks. Can be used to detect plagiarism in software written in Visual Basic, VB.NET and VBA.

- [WCopyfind 2.5](#)

"It compares text documents with one another to determine if they share words in phrases. When it finds two files that share enough words in those phrases, WCopyfind generates html report files."

## Guides/Resources for Reading

- [Avoiding Plagiarism \(from the Writing Center, MIT\)](#)
- [Avoiding Plagiarism \(OWL at Purdue University\)](#)
- [Avoiding Plagiarism \(University of Arizona\)](#)
- [Avoiding Plagiarism \(University of New South Wales\)](#)
- [A Web-enabled plagiarism detection tool](#)

Neill, C.J.and Shanmuganthan, G. *IT Professional*, vol. 6, no. 5, pp. 19-23, Sept.-Oct. 2004.

- [Guide to Plagiarism and Cyber-Plagiarism \(University of Alberta\)](#)
- [How Not to Plagiarize \(University of Toronto\)](#)
- [How to avoid plagiarism \(Northwestern University\)](#)
- [Intellectual Ownership and Honesty \(Athabasca University\)](#)
- [Learning Centre, Plagiarism.org](#)

The Learning Center is designed to help educators and students develop a better sense of what plagiarism means in the information age, and to teach the planning, organizational, and citation skills essential for producing quality writing and research.

- [Plagiarism \(Wikipedia\)](#)



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- [Plagiarism and the Web \(Western Illinois University\)](#)
- [Plagiarism policy IEEE communications Society](#)
- [Plagiarism: prevention and detection strategies \(University of Cincinnati\)](#)
- [Plagiarism: what It is and How to Recognize and Avoid It \(Indiana University\)](#)
- [Recognizing and Avoiding Plagiarism \(Connexions, Rice University\)](#)
- [Quoting and Paraphrasing Sources \(University of Wisconsin-Madison\) How to avoid plagiarism](#)
- [Students' Guide to Preventing and Avoiding Plagiarism \(Long Island University\)](#)
- [The Plagiarism Court: You Be the Judge \(Fairfield University\)](#) (Flash, html versions)
- [The Writing Center, Plagiarism \(Princeton University\)](#)
- [What is Plagiarism? \(Turnitin Resources\)](#)

## Blog

- [Plagiarized.com](#)

## Articles

- [Anti-Plagiarism Strategies for Research Papers \(Virtual salt\)](#)
- [A Review of Electronic Services for Plagiarism Detection in Student Submissions from South Bank University, UK](#)



Technical Reviews of Plagiarism Detection tools

- [Internet Plagiarism: Strategies to Deter Academic Misconduct](#)
- [Plagiarism: A Good Practice Guide \(Oxford Brookes University\)](#)
- [The New Plagiarism: Seven Antidotes to Prevent Highway Robbery in an Electronic Age](#)
- [What Is Plagiarism? \(Kidshealth.org\)](#)



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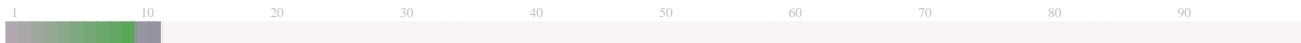


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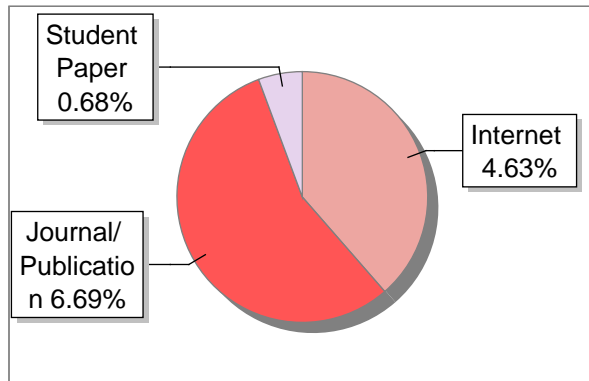
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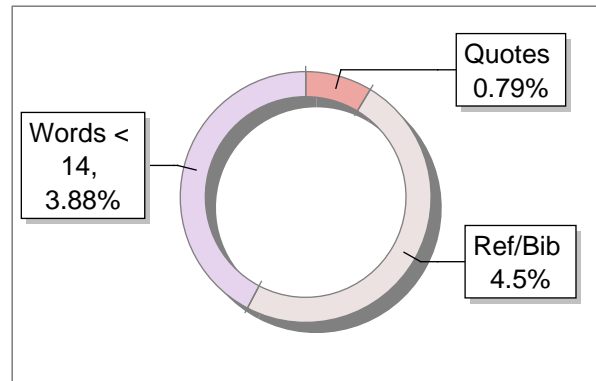
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# UNCOVERING ANOMALIES IN WATER CONSUMPTION: A DATA MINING-BASED FRAUD DETECTION MODEL

## ABSTRACT

Businesses and government agencies face a significant challenge in the form of water fraud in the water delivery industry. The revenue gap caused by these activities may account for a substantial amount of the non-technological loss. In recent years, there has been much effort put into developing reliable methods for identifying instances of fraud. Utilities might potentially save money on water distribution fraud by mining data. In this research, we evaluate two different classification strategies for identifying potential water fraudsters: support vector machine (SVM) and k-nearest neighbors (KNN). This study was conducted to aid the Yarmouk Water Company (YWC) in Irbid, Jordan, which is experiencing financial difficulties. In order to forecast instances of non-technical loss, the SVM-based technique considers information about the load characteristics of users. The company's billing system made gradual data gathering possible. With an accuracy of around 74%, the generated model exceeded the YWC's previous methods of manual prediction. The resultant model has been used to develop a tool to aid in making important choices. This strategy might be used by the corporation to identify and focus on potentially suspect water customers.

  
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