

The reviewed article is **Water pipes leak prediction in QWAT databases**.

The abstract of the article presents a short description of the project. The paper is about water companies in Romania and the issues they face on a daily basis, and a way to predict then and fix them faster. The solution for the presented problem is to have a neuronal network trained on a database specific for water companies so they can predict better when a leak will happen.

The paper presents a new way to interpret a generic water companies' database, using that data in a specific way for our country. The method to achieve the desired result is to use a neuronal network trained on the QWAT database which will predict (using some tweaks specific for Romania) when a leak event will appear, and which areas are the most problematic on this topic. After an area like this is detected the app will send an email or a text message to the homeowner letting him know about the problems.

The article is organized in 8 sections as follows. The first section is the abstract where we can find a short description of the paper, the section that follows is introduction where there are presented the main ideas of the paper and a short description on how the application is implemented. The next chapter is II, where there are the fundamentals theoretical needs for the neuronal network. Section III is a case study using the algorithm and showing some results. The last chapter is conclusion, and there are 2 more sections, acknowledgement and references.

The paper is structured as a scientific article using the Institute of Electrical and Electronics Engineers (IEEE) format.

1. **Abstract:** the format is correct, word count is in the desired range, and also it states the problem and the objectives
2. **Introduction:** the format is correct, also references are correctly written.
3. **Neuronal Networks:** format is correct, also references for figures are correctly written, but there is no table of figures.
4. **Case Study:** format is correct, but there is no references for the tables and also on the 4th page there is a lot of space at the end of the page and the next image could easily fit in that space.
5. **Conclusion:** correctly written
6. **Acknowledgement:** correctly written but not quite necessarily from my perspective
7. **References:** sources used for citation are in the correct format

An online checker for plagiarism shown that the paper was not copied. In the same online checker we observed that the text has a lot of grammar errors (<https://www.grammarly.com/report>) to be precisely: 13 grammar mistakes, 17 punctuation mistakes, 6 spelling mistakes and 96 style mistakes (hard to read text, passive voice misuse, improper formatting and so on). Also another issue that I've spotted is the page number format (eg 1|PAGE) while it should be just the page number.

The reviewed article is **Attacks on local computer networks on the data layer**.

The abstract of the article presents a short description of the project. The paper domain field is computer networks. In this paper the author focus on the information security in the computer network domain, means that the paper is focused on how the information is securely transmitted from a computer to another (via routers, switches and so on and so forth).

The paper presents a new way to prevent DoS Attacks. Also, the paper presents a short description of the fundamentals in how the internet works, how 2 computers can communicate one with the other via protocols.

The article is organized in 7 sections as follows. The first section is the abstract where we can find a short description of the paper, the section that follows is introduction where there are presented the main ideas of the paper. The second chapter presents how the internet works and which are the components in the communication over the internet. The next chapter is III, where there is presented the implementation of the adapted solution. Section IV is a experimental results of the study using the previous chapter information to implement the solution. The last chapter is conclusion, and there is one more section, references.

The paper is structured as a scientific article using the Institute of Electronical and Electronics Engineers (IEEE) format.

1. **Abstract:** the format is correct, word count is not in desired range, and also it states the problem and the objectives
2. **Introduction:** the format is correct, also references are correctly written. Subchapter should be noted as 1.1 and 1.1.1 and so on
3. **Theoretical substation:** the format is correct, also as above there is the same issue with subchapters and there is a whitespace between the title and the rest of the chapter
4. **Implementation of the adopted solution:** format is correct, also references for figures are correctly written, but there is no table of figures.
5. **Experimental results:** format is correct
6. **Conclusion:** the format is correct, issue with whitespace between the title and the rest of the chapter
7. **References:** correctly written

An online checker for plagiarism shown that the paper was not copied. In the same online checker, we observed that the text has a lot of grammar errors (<https://www.grammarly.com/report>) to be precisely: 7 grammar mistakes, 8 punctuation mistakes, 2 spelling mistakes and 13 style mistakes (passive voice misuse, improper formatting, intricate text and so on). Also another issue that I've spotted is that there isn't any page number.