

VILNIAUS UNIVERSITETAS  
MATEMATIKOS IR INFORMATIKOS FAKULTETAS  
PROGRAMŲ SISTEMŲ STUDIJŲ PROGRAMA

# **GAN architektūrų, tinkamų kenkėjiško kodo obfuskacijai, analizė**

## **Analysis of GAN architectures suitable for Ethical Malware Obfuscation**

Kursinis darbas

Atliko: 4 kurso 3 grupės studentas

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Vilnius – 2024

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## Notes

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- `notes/2.md` - Notes about [ZCY<sup>+</sup>24]
- `notes/3.md` - Notes about [ZHZ<sup>+</sup>22]
- `notes/4.md` - Notes about [KOD19]
- `notes/5.md` - Notes about [HT17]
- `notes/6.md` - Notes about [FWL<sup>+</sup>19]
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- `notes/8.md` - Notes about [CSD19]
- `notes/9.md` - Notes about [AKF<sup>+</sup>18]
- `notes/10.md` - Notes about [DCB<sup>+</sup>21]
- `notes/11.md` - Notes about [YPT22]
- `notes/12.md` - Notes about [CDH<sup>+</sup>16]

## **Introduction**

The introduction describes the aim of the work, the relevance of the topic, and the expected results. The introduction should not be a summary of the content. The length of the introduction should be 1-2 pages.

## **Results**

The results and conclusions section must clearly present the main results of the work (something analyzed, something created, something implemented) and provide conclusions (comparisons of methods for solving the examined problems, recommendations, and highlights of innovations).

## **Conclusions**

1. The conclusions section compares the methods for solving the examined problems, offers recommendations, and highlights innovations.
2. Conclusions are presented in a numbered (possibly hierarchical) list format.
3. The conclusions of the work must correspond to the aim of the work.

## Šaltiniai

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- [NDI<sup>+</sup>23] H. Nguyen, F. Di Troia, G. Ishigaki, M. Stamp. Generative Adversarial Networks and Image-Based Malware Classification. *Journal of Computer Virology and Hacking Techniques*. 2023, tomas 19, numeris 4, p. 579–595 [žiūrėta 2024-09-15]. ISSN 2263-8733. Prieiga per internetą: <https://doi.org/10.1007/s11416-023-00465-2>.
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