

## Commentary to Habilitation Thesis (Collection of Articles): Author's Contributions

**Article A:** Foltýnek, T., & Králíková, V. (2018). Analysis of the contract cheating market in Czechia. *International Journal for Educational Integrity*, 14(1), 4.  
<https://doi.org/10.1007/s40979-018-0027-8>

My contribution: I conceptualised the whole project and supervised the diploma thesis (data collection and analysis). Based on the thesis, I drafted the manuscript, conducted additional data analysis and wrote the discussion section. (50%)

**Article B:** Mahmud, S., Bretag, T., & Foltýnek, T. (2018). Students' Perceptions of Plagiarism Policy in Higher Education: A Comparison of the United Kingdom, Czechia, Poland and Romania. *Journal of Academic Ethics*.  
<https://doi.org/10.1007/s10805-018-9319-0>

My contribution: I contributed to the paper conceptualisation, data collection, and interpretation of findings. (33%)

**Article C:** Foltýnek, T., Meuschke, N., & Gipp, B. (2019). Academic Plagiarism Detection: A Systematic Literature Review. *ACM Comput. Surv.*, 52(6), 112:1--112:42.  
<https://doi.org/10.1145/3345317>

My contribution: I designed the review methodology, conducted the review and wrote the vast majority of the manuscript. (70%)

**Article D:** Foltýnek, T., Dlabolová, D., Anohina-Naumeca, A., Razi, S., Kravjar, J., Kamzola, L., Guerrero-Dib, J., Çelik, Ö., & Weber-Wulff, D. (2020). Testing of support tools for plagiarism detection. *International Journal of Educational Technology in Higher Education*, 17(1), 46. <https://doi.org/10.1186/s41239-020-00192-4>

My contribution: I coordinated the whole project, contributed to data collection and analysis, and contributed to the paper's conceptualisation and writing. (20%)

**Article E:** Foltýnek, T., Všianský, R., Meuschke, N., Dlabolová, D., & Gipp, B. (2020). Cross-Language Source Code Plagiarism Detection Using Explicit Semantic Analysis and Scored Greedy String Tiling. *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries in 2020, JCDL '20*, 523–524.  
<https://doi.org/10.1145/3383583.3398594>

My contribution: I conceptualised the project, supervised the diploma thesis, contributed to the paper presentation and writing. (20%)

**Article F:** Foltýnek, T., Ruas, T., Scharpf, P., Meuschke, N., Schubotz, M., Grosky, W., & Gipp, B. (2020). Detecting Machine-Obfuscated Plagiarism. In A. Sundqvist, G. Berget, J. Nolin, & K. I. Skjerdingsstad (Eds.), *Sustainable Digital Communities: 12051 LNCS* (pp. 816–827). Springer International Publishing.  
[https://doi.org/10.1007/978-3-030-43687-2\\_68](https://doi.org/10.1007/978-3-030-43687-2_68)

My contribution: I conceptualised and coordinated the project, conducted a literature review, collected, generated and pre-processed the data, contributed to the data analysis and interpretation of findings. (17%)

**Article G:** Wahle, J. P., Ruas, T., Foltýnek, T., Meuschke, N., & Gipp, B. (2022, February). Identifying Machine-Paraphrased Plagiarism. *Proceedings of the iConference*.  
[https://doi.org/10.1007/978-3-030-96957-8\\_34](https://doi.org/10.1007/978-3-030-96957-8_34)

My contribution: I contributed to the project design, collected, generated, and pre-processed the data, and contributed to the interpretation of the findings. (20%)

**Article H:** Foltýnek, T., Bjelobaba, S., Glendinning, I., Khan, Z. R., Santos, R., Pavletić, P., & Kravjar, J. (2023). ENAI Recommendations on the ethical use of Artificial Intelligence in Education. *International Journal for Educational Integrity*, 19(1), 12. <https://doi.org/10.1007/s40979-023-00133-4>

My contribution: I coordinated the team discussion and contributed to the paper presentation and writing. (14%)

**Article I:** Weber-Wulff, D., Anohina-Naumeca, A., Bjelobaba, S., Foltýnek, T., Guerrero-Dib, J., Popoola, O., Šigut, P., & Waddington, L. (2023). Testing of detection tools for AI-generated text. *International Journal for Educational Integrity*, 19(1), 26. <https://doi.org/10.1007/s40979-023-00146-z>

My contribution: Together with prof. Weber-Wulff, I coordinated the whole research project. I contributed to the research design, conducted an appropriate part of the experiments, contributed to the evaluation methodology and paper writing. (13%)

**Article J:** Foltýnek, T., Kancko, T., & Rychlý, P. (2025). Authorship Verification Using Cloze Test with Large Language Models. *Proceedings of the 15th International Conference on Recent Advances in Natural Language Processing - Natural Language Processing in the Generative AI Era*, 369–377.  
<https://aclanthology.org/2025.ranlp-1.45>

My contribution: I conceptualised the research project, supervised the diploma thesis, co-developed the evaluation methodology, contributed to the presentation of results and paper writing. (33%)