

To whom it may concern:

This letter is to confirm that the contribution of authors of the paper

*Paweł Ksieniewicz; Paweł Zyblewski; Michał Choraś; Rafał Kozik; Agata Giełczyk; Michał Woźniak*  
*“Fake News Detection from Data Streams”. W: 2020 International Joint Conference on Neural Networks*  
*(IJCNN). 2020, s. 1–8. doi: 10.1109/IJCNN48605.2020.9207498*  
are as follows:

**Paweł Ksieniewicz**

Overall contribution: 50%

Conceptualization, Methodology, Software, Validation, Investigation, Writing – Original Draft, Writing  
- Review & Editing, Visualization

**Paweł Zyblewski**

Overall contribution: 5%

Formal Analysis, Writing – Original Draft, Writing - Review & Editing

**Michał Choraś**

Overall contribution: 30%

Conceptualization, Methodology, Formal Analysis, Writing – Original Draft, Writing - Review &  
Editing.

**Rafał Kozik**

Overall contribution: 5%

Formal Analysis, Writing – Original Draft.

**Agata Giełczyk**

Overall contribution: 5%

Formal Analysis, Writing – Original Draft.

**Michał Woźniak**

Overall contribution: 5%

Resources, Formal Analysis, Writing – Original Draft, Writing - Review & Editing

Sincerely,

A handwritten signature in blue ink, appearing to read 'Choras', with a stylized flourish extending from the end.

Michał Choraś

Bydgoszcz University of Science and Technology