To whom it may concern:

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

*Joanna Komorniczak, Pawel Zyblewski i Pawel Ksieniewicz. "Prior Probability Estimation in Dynamically Imbalanced Data Streams". W: 2021 International Joint Conference on Neural Networks (IJCNN). IEEE, lip. 2021. doi: 10.1109/ijcnn52387.2021.9533795*

are as follows:

**Joanna Komorniczak**
Overall contribution: 20%
Conceptualization, Software, Writing – Original Draft, Writing – Review & Editing.
Corresponding author.

**Paweł Zyblewski**
Overall contribution: 10%
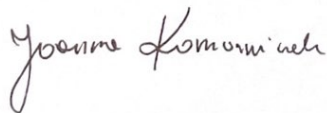Conceptualization, Methodology, Formal Analysis, Writing – Original Draft.

**Paweł Ksieniewicz**
Overall contribution: 70%
Conceptualization, Software, Validation, Formal Analysis, Investigation, Resources, Writing - Original Draft, Writing - Review & Editing, Visualization, Supervision.

Sincerely,

Joanna Komorniczak, MSc.