To whom it may concern:

This letter if to confirm that the contributions of authors of the paper

Paweł Ksieniewicz and Michał Woźniak. "Dealing with the task of imbalanced, multidimensional data classification using ensembles of exposers". In: Proceedings of the First International Workshop on Learning with Imbalanced Domains: Theory and Applications. Red. Paula Branco Luís Torgo and Nuno Moniz. T. 74. Proceedings of Machine Learning Research. PMLR, 22 Sep 2017, s. 164–175. url: https://proceedings.mlr.press/v74/ ksieniewicz17a.html

are as follows:

Paweł Ksieniewicz

Overall contribution: 80%

Conceptualization, Methodology, Software, Validation, Formal Analysis, Investigation, Resources,

Data Curation, Writing - Original Draft, Writing - Review & Editing, Visualization

Michał Woźniak

Overall contribution: 20%

Conceptualization, Methodology, Formal Analysis, Investigation, Writing - Original Draft,

Supervision

Sincerely,

Michał Woźniak Wroclaw University of Science and Technology Department of Computer Systems and Networks