কম্পিউটার সায়েন্স এন্ড ইঞ্জিনিয়ারিং বিভাগ ই-লব্রিক্যাল ও ইলেব্রনিক ইঞ্জিনিয়ারিং অনুষদ খুলনা প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয় খুলনা - ৯২০৩, বাংলা-দশ

Dr. Sk Imran Hossain Khulna University of Engineering & Technology Department of Computer Science and Engineering Khulna-9203, Bangladesh +8801758073936 imran@cse.kuet.ac.bd

Dr. Nicholas Pullen, Dr. Noemi Sinkovics Editor-in-chief Data in Brief journal

August 22, 2023

Dear Dr. Nicholas Pullen and Dr. Noemi Sinkovics,

We are pleased to submit a data article entitled "An applied statistics dataset for human vs AI-generated answer classification" for consideration by Data in Brief journal.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

AI-generated text poses great challenges for course instructors to evaluate student assignments. To address this issue, in this work, we have created a publicly available human vs AI-generated text dataset for the Applied Statistics subject. The prepared dataset will be useful for creating AI-detector tools for the Applied Statistics domain as well as benchmarking AI-detector tools, and the proposed data preparation framework will be useful for collecting data for other domains.

We believe that this manuscript is appropriate for publication by Data in Brief journal because it fits within the scope of the journal and this publication will contribute significantly to the study of artificial intelligence for dealing with AI-generated text.

We have no conflicts of interest to disclose. Please address all correspondence concerning this manuscript to me at imran@cse.kuet.ac.bd.

Thank you for your consideration of this manuscript.

Sincerely,

Dr. Sk Imran Hossain Assistant Professor

Department of Computer Science and Engineering Khulna University of Engineering & Technology

Khulna-9203, Bangladesh.