

## Status

We apply for two badges: Artifacts Available and Artifacts Evaluated (preferably at Reusable level).

The main reasons for claiming the Artifacts Available badge are as follows:

1. Our artifact is made permanently and publicly available. They can be downloaded from a repository (figshare) with a stable URL link.
2. Our artifact is associated with a unique Digital Object Identifier (DOI).

The main reasons for claiming the Artifacts Evaluated badge (reusable level) are as follows:

1. First, we think we are able to target the function level because our artifact is:
  - Documented: Our artifact is well documented and provides sufficient descriptions to enable it to be exercisable.
  - Consistent: Our artifact is completely relevant to the associated paper, and contributes to generating its main results in an inherent way.
  - Complete: All results in the associated paper are included in our artifact.
  - Exercisable: Our artifact is self-contained. The integrity for the included scripts and software allows all the results in the associated paper to be successfully executed. Corresponding data can be accessed and appropriately manipulated. This shows appropriate evidence of verification and validation.
2. Second, both of our artifact and the documentation are designed and written to significantly exceed the minimum functionality:
  - The steps for setting up experimental environment are friendly for any Software Engineering person with basic experience of Linux Operation System and Python. Our README.pdf, INSTALLATION.pdf and REQUIREMENTS.txt files all provide detailed information regarding hardware and software for environment setting up.
  - For flexible evaluation and use of artifact, we provide a clear indication of the time needed to run entirely our artifact, and offer a short version for quickly checking and reproducing (within minutes) the main results in the paper.
  - Our artifact is very carefully documented and well-structured to the extent that reuse and repurposing is facilitated. We not only guide the reader to quickly obtain the main results in the paper, but also through the introduction of the Complete Track, tell she/he how to get all the results from scratch. We provide exhaustive descriptions of the design principles of user interfaces for the corpus generator and the neural translator, making their applicability far beyond the contents conveyed in the paper. Anyone interested in our paper could conveniently customize their needs through reusing our artifact, so that more researchers can be attracted to this field.
  - We also provide detailed reproducibility statement. We clearly inform the reader the reproducibility of our artifact in different scenarios.
  - Our artifact has a proper license available explicitly documented in the LICENSE file.