

# Claimed Badges

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We claim for three badges: Functional, Reusable and Available.

## Functional

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As the requirement of this badge is that the artifacts associated with the research are found to be documented, consistent, complete, exercisable, and include appropriate evidence of verification and validation. We have provided detailed documentation describing how to reproduce our tool, and verify the results of our experiment for Functional Badge. For reproduction and verification, please refer to the README file.

## Reusable

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As the requirement of this badge is that the artifacts are very carefully documented and well-structured to the extent that reuse and repurposing is facilitated. Our tool is very carefully documented, and the indications with pictures will be greatly helpful for the reproduction.

## Available

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As the requirement of this badge is that author-created artifacts relevant to this paper have been placed on a publicly accessible archival repository. So we have upload our tool to a public archival repository, it can be downloaded from TYPEORACLE\_ARCHIVAL.