Qeios

Peer Review

Review of: "GeAR: Generation Augmented Retrieval"

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The method proposed in this paper is suitable for information retrieval approaches. It was tested on a small number of examples. Despite this, it has demonstrated its ability to perform information retrieval tasks. It integrates merging and decoding phases to generate relevant text from documents based on queries. These phases allow for highlighting the semantic relationships between queries and documents.

This method is suitable for information retrieval approaches and gives good results compared to experiments carried out by authors.

In its current version, this method has a number of limitations, the most important of which are:

- Very limited experimental context, making it impossible to generalize results. Efforts must be made to broaden the scope of experimentation through more elaborate datasets.

- The number of tokens is limited, making it impossible to extend the results.

- The test scenarios in the current version are simple, with semantics that do not present any particular difficulties.

In spite of this, the proposed method offers a huge scope for more elaborate experimentation.

We encourage the authors to do so.

Decision:

Accepted with minor revision.

Declarations

Potential competing interests: No potential competing interests to declare.