



[original insight]

Diamond Open Access

Universal Knowledge Base

Open Mathematics Collaboration^{*†}

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Abstract

We present the STR simple rules to build a knowledge base with all scientific knowledge.

keywords: knowledge base, scientific knowledge, digital platform, artificial intelligence

The most updated version of this paper is available at

<https://osf.io/pwvzt/download>

Introduction

0. Imagine all the scientific knowledge in a digital searchable platform [1].

Simple rules to deploy a knowledge base

1. S = Insert each **Scientific** result with the minimum characters as possible.
2. T = **Tag** it precisely.
3. R = **Review** both S and T by specialists.

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Examples

4. Open Mathematics Knowledge Base [2]
5. The *Self-Publishing Journal* [3], specially if it publishes articles written in items [4], is a transitional solution toward the *Universal Knowledge Base*.

Final Remarks

6. $S + T =$ deployed by *artificial intelligence*
7. $R =$ performed by *human*

Open Invitation

Review, add content, and **co-author** this paper [4, 5].
Join the **Open Collaboration** (<https://bit.ly/ojmp-slack>).
Send your contribution to mplobo@uft.edu.br.

Open Science

The **latex file** for this paper together with other *supplementary files* are available [6].

Ethical conduct of research

This original work was pre-registered under the OSF Preprints [7], please cite it accordingly [8]. This will ensure that researches are conducted with integrity and intellectual honesty at all times and by all means.

Acknowledgement

+ **Center for Open Science**

<https://www.cos.io>

+ **Open Science Framework**

<https://osf.io>

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