

Background

Mathematical Question Answering systems, such as <https://mathqa.wmflabs.org> require labeled formulae.

However, very little data is available so far.

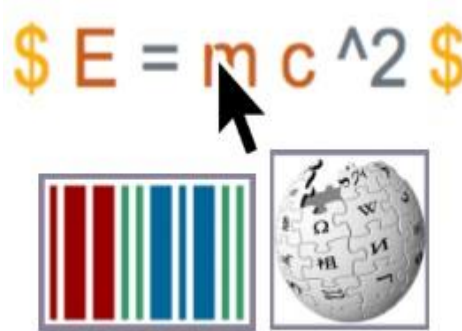
Goal

- Develop a formula annotation recommender system for Wikipedia.

Tasks

- Build an API for the AnnoMathTeX (<https://annomathtex.wmflabs.org>) annotation recommendations.
- Build a seeding service to transfer the annotated formula concept knowledge to Wikidata.
- Build an integrated system and deploy it to Wikipedia.

If successful, you can proudly claim to be a Wikipedia developer.



Mass–energy relation

$$E = mc^2$$

Math Formula Information

Formula: $E = mc^2$

Name: mass–energy equivalence

Description: Physical law relating mass to energy

Elements of the Formula

energy E *quantitative physical property transferred to objects to perform heating or work on them*

mass m *property of matter to resist changes of the state of motion and to attract other bodies*

speed of light c *speed at which all massless particles and associated fields travel in a vacuum*

Data Source

<https://www.wikidata.org/wiki/Q35875>

FORMULA
DETAIL
PAGE

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