

# MaRDI - Mathematical Research Data Initiative

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Mathematical research data is vast, complex, and multifaceted. It emerges within mathematical sciences but also in other scientific areas such as physics, chemistry, life sciences and the Arts. Standardised formats, data interoperability and application programming interfaces need to be developed to ease the use of data across disciplines. With this in mind, the Mathematical Research Data Initiative (MaRDI) is being established as the consortia initiative of mathematical science.

Its mission is to:

- Develop a robust Mathematical Research Data Infrastructure that will be useful within mathematics and other disciplines, as well as non-scientific fields.
- Set standards and confirmable workflows for certified Mathematical Research Data and
- provide services to both the mathematical and wider scientific community.

All of this is essential in creating and establishing collaborative platforms for knowledge dissemination, quality control and scientific discourse.

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