

# Happiness is a stable algorithm



MathAlgoDB connects mathematical algorithms, models, problems, and software in a structured knowledge graph. It makes the landscape of scientific computing *searchable, comparable, and reusable* — from classical numerical methods to AI-based solvers.

Whether you're exploring new methods or curating algorithmic metadata: MathAlgoDB will give you a transparent, interconnected view of how mathematics is implemented and applied. Join the community and help shape the future of algorithmic knowledge!

### Your voice matters!

Tell us which topics or scientific fields MathAlgoDB should cover next.

### Contact us online:

<https://portal.mardi4nfdi.de/wiki/MathAlgoDB>



### Who is this service for?

Researchers, educators, and developers in applied mathematics, data science, and computational engineering.

### What problem does this service solve?

It links algorithms to their publications, problems, and software implementations – making research results FAIR (Findable, Accessible, Interoperable, and Reusable)

**MaRDI** is a DFG-funded initiative rooted in the mathematical community. Together with you we develop services for all types of research data in mathematics.

Visit our website and sign up for our newsletter.

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