Third NFDI Berlin-Brandenburg network meeting: AI as an enabler for science



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## From Queries to Conversations: Expanding Access to the MaRDI Knowledge Graph with a Chatbot Interface

The MaRDI Knowledge Graph contains structured information on mathematical research items such as mathematical papers, datasets, algorithms, and software. It can be explored in multiple ways: through a wiki-based website for intuitive browsing, as well as via an API and a SPARQL endpoint for more technical access. In this talk, we introduce a new chatbot interface that allows users to interact with the Knowledge Graph using natural language. This provides an additional, user-friendly entry point and broadens access to mathematical research data.

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Session Classification: Tool Demos