

DML Work In Progress

Mathematicians dream of a digital archive containing all peer-reviewed mathematical literature ever published, properly linked, validated and verified. It is estimated that the entire corpus of mathematical knowledge published over the centuries does not exceed 100,000,000 pages, an amount easily manageable by current information technologies.

The track objective is to provide a forum for the development of math-aware technologies, standards, algorithms, and formats that can lead towards fulfilling the dream of a global Digital Mathematical Library (DML). The DML track also serves as an interdisciplinary venue to share experience and best practices among projects in digital libraries, natural language processing, optical character recognition, pattern recognition, information retrieval, and other areas that could change the paradigm for creating, storing, preserving, searching, and interacting with a mathematical corpus.

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