

Zentralblatt Math: Web Services for Mathematics

BERND WEGNER¹ <wegner@math.tu.berlin.dezblwegner@netscape.net/>

The offers of mathematics in the web are rapidly increasing. There is the general idea to have all mathematics available electronically in the near future. This is the World Digital Library of Mathematics WDML. Several projects are providing patches of the WDML as current offers already. They mainly refer to papers in journals and include the retrospective digitisation of printed literature. Reference databases are electronic tools to get information on all mathematics available. Reference works like encyclopaedias and handbooks are on the edge from leaving to paper age and improving their offers by being based on an electronic edition, though printed information on this level still will remain valuable for quite a while. The talk will concentrate on what is available for Applied Mathematics on the web and what projects could be pursued to improve these offers. Special emphasis is given to access structures like reference databases.

¹TU Berlin / Zentralblatt MATH