Mathematical text collections: Annotation and application for search tasks

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Abstract

This paper analyzes two models: semantic annotation of mathematical texts and semantic searching for mathematical texts in a marked-up collection. It also presents the results of a series of experiments that were performed with a semantically annotated collection of scientific publications in the field of mathematics. © 2013 Allerton Press, Inc.

http://dx.doi.org/10.3103/S0147688213060063

Keywords

mathematical collection, semantic annotation