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Mathematical text collections: Annotation and application for search tasks

Nevzorova O., Birialtcev E., Zhiltsov N.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

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.

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Keywords

mathematical collection, semantic annotation