

# Presenting and Searching Mathematics in Digital Repositories

Peter Stanchev<sup>1,2</sup>, Jiří Rákosník<sup>3</sup>, Radoslav Pavlov<sup>1</sup>, Georgi Simeonov<sup>1</sup>

<sup>1</sup> Institute of Mathematics and Informatics, BAS, Bulgaria

<sup>2</sup> Kettering University, Flint, USA

<sup>3</sup> Institute of Mathematics, CAS, Czech Republic

pstanche@kettering.edu, rakosnik@math.cas.cz,  
radko@cc.bas.bg, gsimeonov@math.bas.bg

**Abstract.** The paper presents an overview of the current development of tools for search for mathematical formulae and their implementation in Digital Mathematical Libraries and reference databases such as zbMATH, MathSciNet and EuDML for mathematical scholarly literature.

**Keywords:** Digital Mathematics Library, Formula search