Kapitonova, Yu. V.; Letichevskij, A. A.


Summary: The objective of this paper is to conduct a comparative analysis of the basic paradigms of programming and to justify the need for their integration in the process of development of highly intelligent program compositions. We also describe the experience with the development of the algebraic programming system (APS) and, on its basis, some applied intelligent problem solvers that integrate various paradigms. All programs considered as examples in this article are actually used in APS.

MSC:

68N01 General topics in the theory of software

Keywords:
algebraic programming system

Software:

APS-1; APS

Full Text: DOI

References:


This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically

Cited in 1 Document