

The Transition from the Standard Programming Language Representation to a Specific Language

© V.A. Fisun

Keldysh Institute of Applied Mathematics, Moscow, 125047, Russia
Bauman Moscow State Technical University, Moscow, 105005, Russia

The features of using special comments in algorithmic languages for adapting programs to the computing environment are described. Parallel programming systems based on using special commenting, languages Fortran, HPF, Fortran DVM and OpenMP system are discussed.

Keywords: *pseudocomments, Algol, Fortran HPF, Fortran DVM, OpenMP.*

V.A. Fisun, Ph.D., Leading Researcher of Keldysh Institute of Applied Mathematics, Assoc. Professor of “Applied Mathematics” Department of Bauman Moscow State Technical University. e-mail: fis@a5.kiam.ru