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A BIBLIOGRAPHY ON PARALLEL AND VECTOR NUMERICAL ALGORITHMS

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Robert G. Voigt
Director

A Bibliography on Parallel and Vector Numerical Algorithms

Since parallel and vector computation is expanding rapidly, we hope that the references we have collected over the years will be of some value to researchers entering the field. Although we make the usual caveat that we do not claim completeness, we have in fact listed everything of which we are aware. Our apologies in advance to authors whose works we have missed. (Please send us your references.) It is our intent to keep this bibliography up to date and available on-line.

Although this is a bibliography on numerical methods, we have included a number of other references on machine architecture, programming languages, and other topics of interest to scientific computing.

Certain conference proceedings and anthologies which have been published in book form we list under the name of the editor (or editors) and then list individual articles with a pointer back to the whole volume; for example, the reference

> Brandt, A. [1981]. "Multigrid Solvers on Parallel Computers," in Shultz [1981], pp. 39-83

refers to the article by Brandt in the volume listed under Schultz [1981].

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Final Report

16. Abstract

This is a bibliography on numerical methods. It also includes a number of other references on machine architecture, programming language, and other topics of interest to scientific computing.

Certain conference proceedings and anthologies which have been published in book form are listed also.

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