

## **Education Matters**

Hans-Jörg Kreowski January 2004

Dear Reader.

As the main contribution to this issue of the EdMat column is long, my preface may be short. Three years ago, Hans J. Schneider introduced a concept how computability can be handled in an introductory course on programming based on the programming approach to computability by Kfoury, Moll, and Arbib. The present contribution discusses a dual approach where theoretical concepts are backed up by means of their implementation in a suitable programming language. Explicitly speaking, to be able to run parallel algorithms that are specified by means of parallel random access machines, they are implemented in a subset of FORTRAN 90. Comments on this course concept and notes and papers on alternative approaches of this kind are welcome.

More about education matters can be found on the EdMat webpage

http://www.informatik.uni-bremen.de/theorie/EducationMatters.

If you want to contribute to the column, you may use the submission page on the webpage or send your contributions preferably in electronic form to

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