Educational Matters

Hans-Jörg Kreowski

January 1996

Another year has gone. I wish all readers of the column a peace- and successful year 1996, time to think, many challenging problems, and many good ideas to solve them. In particular, I wish all readers involved in teaching nice, bright, and interested students and – even more important – that you find a working way to communicate with them to mutual advantage.

My preface can be short this time because I got a long contribution. For the first time, my scientific interests were of a major help for editing the column. I attended SEGRA-GRA '95, the Joint COMPUGRAPH/SEMAGRAPH Workshop on Graph Rewriting and Computation in Volterra last year in summer, and – surprise, surprise – there was a talk on The Use of Graph Grammars in a Software Engineering Education Tool by Ralf Melchisedech. I took the opportunity and asked him for a contribution to the column on this subject. And here it is. The main part of this column consists of a paper authored by members of the Software Engineering Group in Stuttgart on an educational tool they have developed and are using in courses. I am not going to comment on it before you could read it. But I wonder what you think about it. I would appreciate to get some reactions. If you have experiences of your own with similar tools or if you employ tools in teaching, but in a different way, do not hesitate to write about it for the column.

I am always in need of contributions to ensure that the column can go on. Please send everything interesting for the discussion of educational matters in Computer Science to

Prof. Dr. Hans-Jörg Kreowski Fachbereich Mathematik und Informatik Universität Bremen Postfach 33 04 40 D-28334 Bremen email:kreo@informatik.uni-bremen.de Fax: ++49-421-218-4322