



The
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at
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Department of Mathematics
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November 4, 1983

Prof. Dr. U. Kulisch
Universitaet Karlsruhe
Institut fuer Angewandte Mathematik
7500 Karlsruhe 1
Kaiserstrasse 12

Dear Prof. Kulisch,

Thank you for sending me the notice about the IBM 4361
and about ACRITH and about the 370 simulation.

Louis Rall has also sent me some copies of documents from
IBM which describe these things. I am aware that he is also
licenced (by you, I presume) to distribute Pascal-SC in this
country.

I congratulate you on your splendid accomplishments in
this field! Your book with Miranker is magnificent! It will
endure a long, long time as a classic work on computer arithmetic.

I wish you much success with the consequences of your work.
You have certainly earned rewards.

I have no doubt that there will be many further developments
in both hardware and software as a result of these recent
developments by IBM.

Your work will prove crucial in bringing interval arithmetic
into the "main stream" of computing. It can, no longer, be ignored.

I can now, finally, foresee the day (or year) when machine
computation will be done correctly and rigorously. I have believed
since 1952 that this was possible. I have tried to make some
contribution toward its accomplishment. You have supplied the
missing link.

Best regards!

Sincerely yours,

A handwritten signature in cursive script that reads 'Ramon E. Moore'.
Ramon E. Moore