Dr. Immo and O. Kerner

REMARKS ON THE ALGOL 68 PROGRAMMING LANGUAGE

(Bemerkungen zur Programmiersprache ALGOL 68)

Rechentechnik Datenverarbeitung (German Democratic Republic), No. 8, 1969

The author makes a few remarks concerning the ALGOL 68 programming language. The remarks are grouped into several groups stressing the language values as follows:

— clear and complete presentation
— reliability
— effectiveness
— static checking for modes
— checking the domains of action
— independent compiling of procedures
— dynamic allocation of memory
— parallel processing.

At the end of the paper a few countries and computers are shown, for which an ALGOL 68 translator is being studied.

F. C.