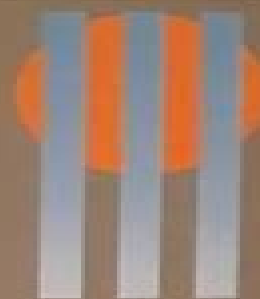


# FORTRAN and the ART<sub>of</sub> PC PROGRAMMING



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Traditionally, FORTRAN is the programming language for scientists and engineers who work with mainframe and minicomputers. There are many FORTRAN users, and a vast amount of expertise exists for this language on large computer systems. PCs have penetrated deeply into former strongholds of larger computers and, as a consequence, FORTRAN experts are migrating to these smaller systems. However, the new user will find that using FORTRAN on PCs is quite different and can be frustrating unless a substantial amount of time is given over to learning how to exploit the potential of the PC to the full.

This book describes how the language can be used to address the powerful capabilities of PCs (IBMs and compatibles). With the aid of assembler routines, presented in full in the text, the FORTRAN programmer is shown how the facilities provided by the operating system can be utilised to give programs a professional appearance.

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# Fortran And The Art Of Pc Programming

**Lingsheng Yao**



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