Computers in geography

An examination of how geographers from all branches of the discipline can enhance their work using computers. Chapters include data collection, storage, management, analysis and presentation and examples are used to indicate how best to apply information to specific problems in geography. The general discussion is relevant to mainframe computers, minicomputers and microcomputers alike, but special emphasis is given to the latter. Many of the examples are based around Acorn and IBM hardware and software products. The author has chosen to discuss only those aspects of computing in geography which have been proven at the time of writing. The work is aimed primarily at first and second year undergraduates who should find that it offers an overview of current and potential future applications of computers in geography. It also present details of the impact of information technology on science and society. Lecturers should be able to use it to find ways of using computers to enhance their teaching, research and administration.

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