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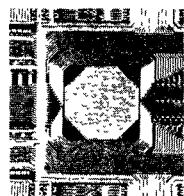
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About this book

Based in part on articles in the *Spectrum* special issue "Tomorrow's Computers," **NEXT-GENERATION COMPUTERS** includes contributions by 40 recognized leaders in artificial intelligence, hardware and software, architecture, and technology assessment. Major features include:

■ A review of current developments in the key, emerging technologies of artificial intel-



A choice to delay or not to adopt these technologies is equivalent to accepting a significantly lower standard of living.
M. Granger Morgan,
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ligence, computer vision, expert systems, and many more.

- A special tutorial review section that provides a solid foundation in each of the major technologies.
- A look at the competing teams and players worldwide who are intent on being first with tomorrow's machines, including time-lines showing the probable development of constituent technologies.
- An in-depth analysis by leading engineers, scientists and technology-watchers on what the future is likely to hold.

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This is the first title in the new *Spectrum* Series of books to be published by the IEEE PRESS. Upcoming volumes will be single-topic books devoted to such areas as design case histories, innovation, engineering management and retrospective themes. Each volume will be produced by the expert editors who have earned for *Spectrum* two National Magazine Awards for excellence.

NEXT-GENERATION COMPUTERS

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