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Sommario/riassunto

This book discusses fruitful achievements in basic cognitive theories, processing technologies of visual and auditory information and research platforms. This book also can provide strong support for the research and development of artificial intelligence of major national projects, playing important roles in national application systems such as unmanned systems and smart cities. In addition, it has laid a solid foundation for the development of artificial intelligence in China. Intended for researchers who have been following the evolution of and trends in the artificial intelligence, the book is also a valuable reference resource for practitioners and scholars at various levels and in various fields.