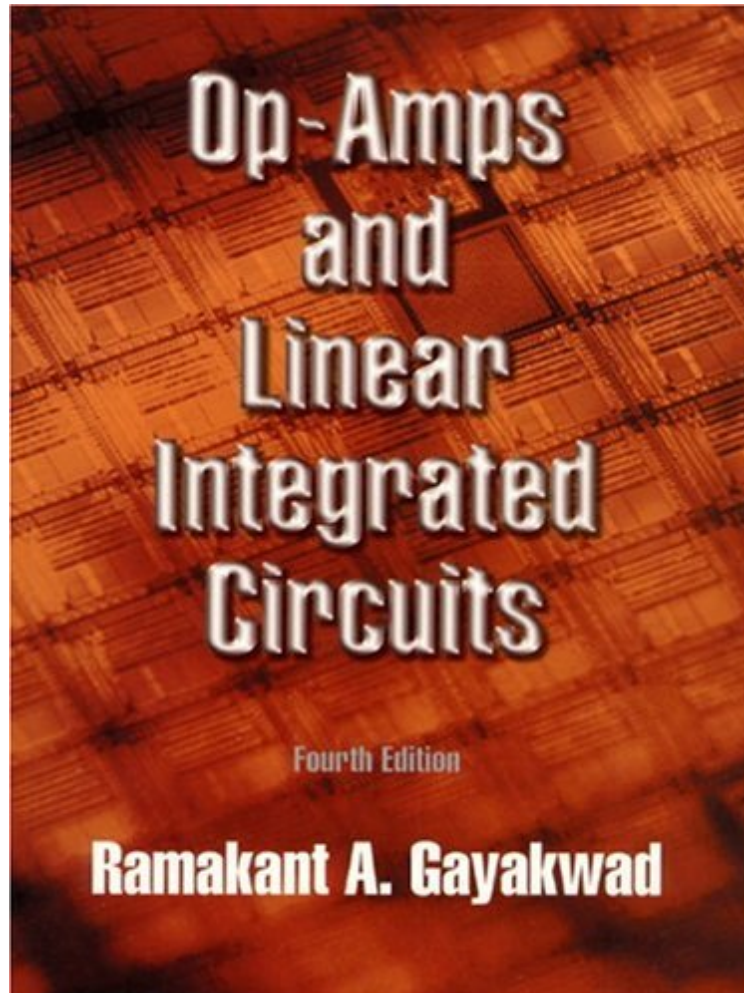


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Op-Amps and Linear Integrated Circuits (4th Edition)

Ram Gayakwad

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This accurate and easy-to-understand book presents readers with the basic principles of operational amplifiers and integrated circuits with a very practical approach. A large number of examples, questions, problems, and practical circuit applications make it a valuable reference guide. Chapter topics include an introduction to, frequency response and negative feedback of op-amps along with interpretation of data sheets and characteristics. Also covered are active filters and oscillators, comparators and converters, specialized IC applications and system projects. For professional design engineers, technologists, and technicians, with self-study interests, who need the ability to adapt to changing technology as new devices appear on the market.

From the Publisher As in previous editions, this successful text presents the basic principles of op-amps and integrated circuits--with a very practical approach. It has been checked for accuracy, and retains its unique blend of theory and practice within a straight-forward presentation. From the Back Cover This accurate and easy-to-understand book presents readers with the basic principles of operational amplifiers and integrated circuits with a very practical approach. A large number of examples, questions, problems, and practical circuit applications make it a valuable reference guide. Chapter topics include an introduction to, frequency response and negative feedback of op-amps along with interpretation of data sheets and characteristics. Also covered are active filters and oscillators, comparators and converters, specialized IC applications and system projects. For professional design engineers, technologists, and technicians, with self-study interests, who need the ability to adapt to changing technology as new devices appear on the market.