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for undergraduate introductory or survey courses in electrical engineering electrical engineering principles and applications 5 ehelps students learn electrical engineering fundamentals with minimal frustration its goals are to present basic concepts in a general setting to show students how the principles of electrical engineering apply to specific

problems in their own fields and to enhance the overall learning process circuit analysis digital systems electronics and electromechanics are covered a wide variety of pedagogical features stimulate student interest and engender awareness of the material's relevance to their chosen profession

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the author's guiding philosophy in writing this text has three elements to present basic concepts to students in a general setting to show how the principles of electrical engineering apply to specific problems in their own fields and to enhance the learning process

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