



Pragmatic Circuits: DC and Time Domain

By William J. Eccles

Morgan Claypool Publishers, United States, 2006. Paperback. Book Condition: New. 232 x 188 mm. Language: English . Brand New Book ***** Print on Demand *****.Pragmatic Circuits: DC and Time Domain deals primarily with circuits and how they function, beginning with a review of Kirchhoff s and Ohm s Laws analysis of d-c circuits and op-amps, and the sinusoidal steady state. The author then looks at formal circuit analysis through nodal and mesh equations. Useful theorems like Thevenin are added to the circuits toolbox. This first of three volumes ends with a chapter on design. The two follow-up volumes in the Pragmatic Circuits series include titles on Frequency Domain and Signals and Filters. These short lecture books will be of use to students at any level of electrical engineering and for practicing engineers, or scientists, in any field looking for a practical and applied introduction to circuits and signals. The author s pragmatic and applied style gives a unique and helpful non-idealistic, practical, opinionated introduction to circuits.



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