



Matrices for Engineers (Paperback)

By Allan Kraus

Oxford University Press Inc, United States, 2002. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Matrices for Engineers is designed to supply engineers and engineering students with a foundation in matrix theory and versatility in the manipulation of matrices. The book's approach provides the necessary material in a direct manner, with examples that illustrate each concept as it appears. The book emphasizes methodology and includes topics such as how to obtain the characteristic polynomial of a matrix; the factorizations of a coefficient matrix for ease of computation; and linear transformations from an intuitive and engineering point of view, in which conditions at one point in a system induce conditions at another. Indeed, it covers computational techniques and goes beyond matrix algebra to include matrix calculus. Perfect for self-study, Matrices for Engineers also functions as a supplement to Oxford University Press's popular Linear Circuit Analysis, Second Edition (0-19-513666-7), by Raymond A. DeCarlo and Pen-Min Lin or any introductory electrical engineering text, such as Introduction to Electrical Engineering (0-19-513604-7) by Mulukutla S. Sarma. It can also be used to help in preparing for the Fundamentals of Engineering (FE)/Engineer-in-Training (EIT) exam and the Professional Engineer (PE)...



READ ONLINE
[6.28 MB]

Reviews

Absolutely essential go through publication. It is filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Dr. Sierra Lowe Sr.**

The publication is great and fantastic. Sure, it is enjoy, nevertheless an interesting and amazing literature. You will not truly feel monotony at at any moment of your own time (that's what catalogues are for concerning when you request me).

-- **Fabian Bashirian DDS**