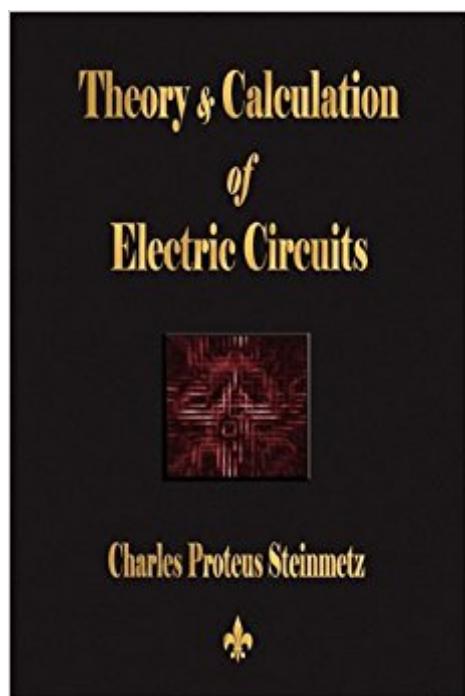


The book was found

# Theory And Calculation Of Electric Circuits



## Synopsis

An Unabridged First Edition To Include: Electric Conduction - Solid And Liquid Conductors - Gas And Vapor Conductors - Magnetism (Reluctivity) - Hysteresis - Magnetic Constants - Mechanical Forces - Shaping Of Waves - By Magnetic Saturation - Wave Screens - Even Harmonics - Instability Of Circuits (The Arc) - Instability Of Circuits - Reactance Of Induction Apparatus - Reactance Of Synchronous Machines - Constant Potential (Constant Current Transformation) - Constant Potential Series Operation - Load Balance Of Polyphase Systems - Circuits With Distributive Leakage - Oscillating Currents - Comprehensive Index

## Book Information

Paperback: 384 pages

Publisher: Watchmaker Publishing (April 2, 2010)

Language: English

ISBN-10: 1603863176

ISBN-13: 978-1603863179

Product Dimensions: 6 x 0.8 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #632,813 in Books (See Top 100 in Books) #194 in Books > Science & Math > Physics > Electromagnetism > Electricity #727 in Books > Engineering & Transportation > Engineering > Reference > History #1174 in Books > Science & Math > Technology > History of Technology

## Customer Reviews

Thank you Steinmetz for your dedication and for everything that you gave the world in these books!

This is a really good book by the father of electricity. He was a very good explainer although some words or expressions may be unfamiliar due to the age difference. This book is a great read but should be read with grain of salt, you have to be aware that the stuff in this book is more than 100 years old, many of the chapters are plain obsolete, and many of the techniques, theories and materials were not invented or discovered back then so you shouldnt take literally everything this book says. However most of the core information of the book hasnt changed over the last 100 years, Steinmetz who first described magnetic hysteresis, makes a very fine job explaining it in this book, most of the book is focused on the magnetic effects of materials, hysteresis and its impact

on electric circuits, this book should provide a solid foundation on magnetic hysteresis, complemented with a more modern book which approaches new materials and techniques. As for the edition of this book, I must say it is great, no missing words, formulas or images, the paper quality is quite good, relatively thick yellowish paper, also the print quality is quite good. I've seen complete editorial disasters with these old Steinmetz books, in which pages will be missing, or graphs and formulas will be chopped off, etc.. this is not the case with this book, this one is very clean, I wish the quality of the other Steinmetz books could be as good as this one.

[Download to continue reading...](#)

Theory and Calculation of Electric Circuits Electric Smoker Cookbook Smoke Meat Like a PRO: TOP Electric Smoker Recipes and Techniques for Easy and Delicious BBQ (Electric Smoker Cookbook, ... Smoker Recipes, Masterbuilt Smoker Cookbook) Selected Topics in RF, Analog and Mixed Signal Circuits and Systems (Tutorials in Circuits and Systems) CMOS Digital Integrated Circuits: A First Course (Materials, Circuits and Devices) Contemporary Electric Circuits: Insights and Analysis (2nd Edition) Experiments in Electronics Fundamentals and Electric Circuits Fundamentals Electric Circuits and Networks (QPI series) Introduction to Electric Circuits Fundamentals of Electric Circuits Principles of Electric Circuits: Conventional Current Version (9th Edition) Introduction to Electric Circuits, 9th Edition Electric Circuits Fundamentals (8th Edition) Schaum's Outline of Electric Circuits, 6th edition (Schaum's Outlines) Electric Circuits (10th Edition) Electric Circuits (9th Edition) Electric Circuits (8th Edition) Foundations of Electric Circuits Principles of Electric Circuits: Conventional Current Version (8th Edition) Electric Circuits (Stick Figure Physics Tutorials) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook – Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)