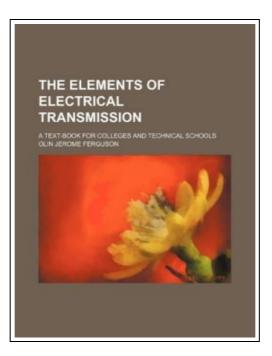
The Elements of Electrical Transmission; A Text-Book for Colleges and Technical Schools



Filesize: 4.06 MB

Reviews

This ebook will never be effortless to get started on studying but extremely fun to read through. It is actually writter in easy phrases and never difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book. (Pearl Corwin)

THE ELEMENTS OF ELECTRICAL TRANSMISSION; A TEXT-BOOK FOR COLLEGES AND TECHNICAL SCHOOLS



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1911 Excerpt: .for unit potential will, therefore, be Q 1 C = T d-r d-r 2Qfloge r J 2 log. Again, where d is large compared to r, d--r may be considered as equivalent to d. Hence, we may for ordinary aerial lines, use C= electrostatic units. d 2 log, r lf we change our system of units to the electromagnetic units and let C = capacity in microfarads of one conductor in respect to the neutral plane, d = interaxial distance between conduct ore, r= radius of wire, logs are taken to base 10, then, 0.241, .-10 --C per cm. of wire. log r 0.013. ., .-10 --u per inen of wire. log r 38780. ., .10 -C per mile of wire. log r 0.03878. or--= C per mile of wire. log r The capacity of the circuit (consisting of two wires) for each of these respective lengths will be half the above quantities, as we may consider that there are two line-to-neutral capacities placed in series across full potential. Hence, we may consider the line as having a certain capacity per line referred to line-torn-utral voltage or as having one-half that capacity referred to line-to-neutral with two wires. The distance between wires is still given as d. That is, the equilateral triangle is of side d. This may be proven analytically or...

Read The Elements of Electrical Transmission; A Text-Book for Colleges and Technical Schools Online
Download PDF The Elements of Electrical Transmission; A Text-Book for Colleges and Technical Schools

Other PDFs

ſ	Р	
I		
l		

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Download Book

	ヽ	Ľ		
=			1	
			÷	
			1	

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you... Download Book

1	
	=
	E J

»

The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now... Download Book

C	
н	- 1
L.	

Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually... Download Book

A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download... Download Book

