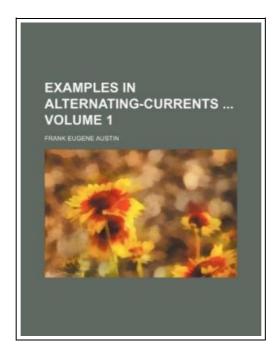
Examples in alternating-currents Volume 1



Filesize: 1.96 MB

Reviews

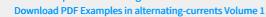
An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out. (Dr. Raven Ledner)

EXAMPLES IN ALTERNATING-CURRENTS VOLUME 1



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 48 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.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. 1916 Excerpt: . . . called the analysis of the given curve. This process is exactly the reverse of the process of adding together a given number of definite sine-curves to form a resultant periodic curve. The latter process is . synthesis, and is a much simpler operation than that of analyzing a gfven curve to evaluate its proper sinecomponents. Many important facts may however be ascertained by the graphical process of constructing alternating-curves from given sine-curves; either by adding sine-curves together or by multiplying them by each other. While any periodic irregular shaped wave may be made up of the sum of sine-waves having frequencies that are both an even and an odd number of times the frequency of the fundamental or resultant curve, in ordinary alternating-current practice the irregular periodic pressure and current curves are composed only of the odd sine-components; or as sometimes stated only of the odd harmonics. One reason why this condition obtains may be noted as follows: When an alternating-pressure is induced by moving a wire (inductor) from one magnetic field to another, the direction of the pressure changes from a positive to a negative value when the wire passes from a field having a certain direction to a field having the opposite direction. Under such conditions all the components (harmonics) of the pressure must undergo directional changes in unison with and similar to their resultant pressure. By adding together two or more sine-waves having odd frequencies; one of the sine-curves having 3, 5 or...





You May Also Like



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in.Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

Save PDF

»



Molly on the Shore, BFMS 1 Study score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English...

Save PDF

>>



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This historic book may have numerous typos and missing text. Purchasers can usually download a free...

Save PDF

»



The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

Save PDF

>>



Good Night, Zombie Scary Tales

Feiwel & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be...

Save PDI

»