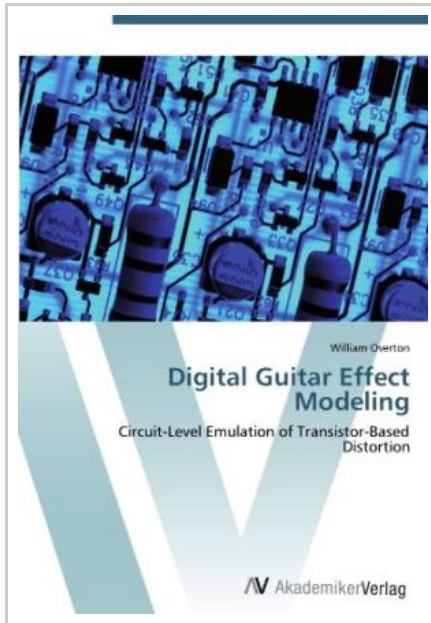




Digital Guitar Effect Modeling

By William Overton

AV Akademikerverlag Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x5 mm. Neuware - Revision with unchanged content. Musicians have long been intentionally distorting guitar signals to create a wide variety of tones. Electronics were designed to produce these effects, perhaps none more popular than the Fuzz Face. The Fuzz Face is well known as being the effect of choice for 60s rock musician James Marshall 'Jimi' Hendrix, and is still used by musicians today. However, modern day musicians have found that these devices vary greatly from unit to unit and cannot easily be modified. This book explores the possibility of using circuit-level emulation to recreate the sound of the Fuzz Face digitally and allow for easy modification of the circuit. The theoretical operation of the circuit is analyzed, and mathematical models are used to create a digital model which should operate similarly to its analog counterpart. The analysis should provide insight into methods for creating digital models of guitar effects, especially those using transistor-based circuits. This work should be of interest to professionals developing digital signal processing techniques for audio or anyone interested in the emulation of guitar or audio effects. 80 pp. Englisch.



READ ONLINE
[1.45 MB]

Reviews

A whole new e book with a brand new perspective. Indeed, it is enjoy, continue to an interesting and amazing literature. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ebba Hilll**

A fresh electronic book with a new viewpoint. I was able to comprehended every thing using this written e pdf. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Isom Nader I**

See Also



James Dixon's Children: The Story of Blackburn Orphanage

Fleetfoot Books,a division of Gazelle Book Services Ltd. Paperback. Book Condition: new. BRAND NEW, James Dixon's Children: The Story of Blackburn Orphanage, Melanie Warren, James Dixon, born in 1855, was the founder of Blackburn Orphanage. A contemporary of Dr Barnardo, during his...



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video Games. iPods. Kids today are plugged into...



It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating co-authored by Greg Behrendt, former writer on...



Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal Mail;



Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders.