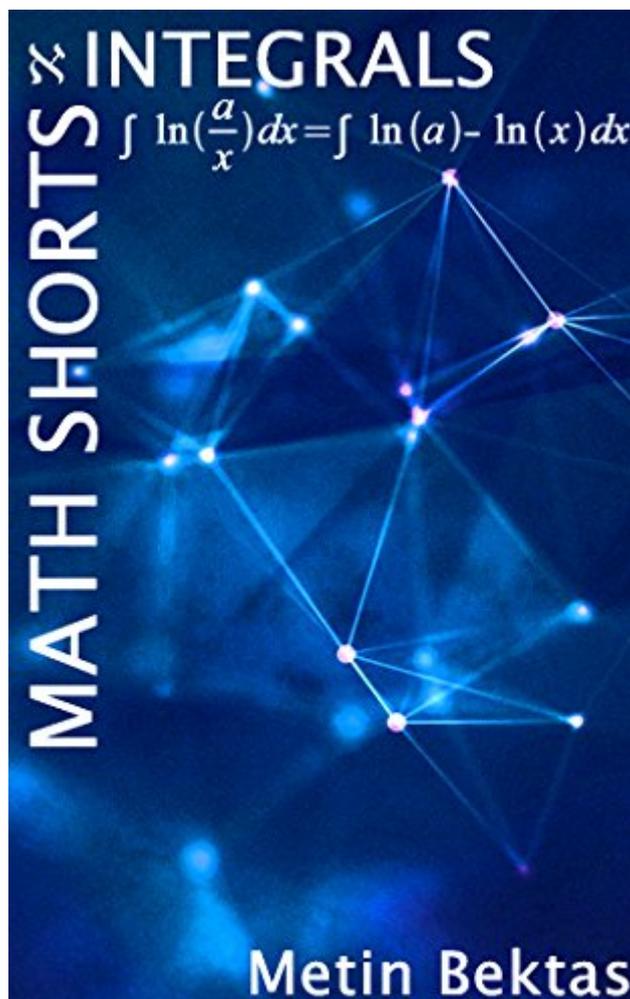


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Math Shorts - Integrals



Synopsis

Integrals are among the most useful and fascinating mathematical concepts ever conceived. This book is a practical introduction for all those who don't want to miss out. In it you'll find down-to-earth explanations, detailed examples and interesting applications. Check out the sample for the table of contents and a taste of the action. From the author of "Mathematical Shenanigans" and the popular series "Great Formulas Explained". The second installment "Math Shorts: Integrals II" is now available for Kindle and contains advanced topics such as partial fractions, trigonometric and hyperbolic integrands, the Cauchy-Schwarz inequality and much more. A supplement to this book is available under the title "Exercises to Math Shorts - Integrals". It contains 30 exercises including detailed solutions. Important note: to enjoy the book, you need solid prior knowledge in algebra and calculus. This means in particular being able to solve all kinds of equations, finding and interpreting derivatives as well as understanding the notation associated with these topics.

Book Information

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Customer Reviews

I now have purchased this and another Math Shorts books, Differentials. The are very well written. The reader feel, in my case, that he is in a one on one conversation, not a lecture. The presentation is the best I have studied, that I can remember. I recommend this to anyone seeking this knowledge

or who is reviewing the subject matter concerning this part of the Calculus.

Metin Bektas has a remarkable ability to explain things in a very concise and clear manner, but I have to agree with Nelson C.'s review: Mathematical expressions are too small and practically illegible. They were entered as images, so they are not enlarged when you enlarge the fonts. The solution is simple, though: Just tap the image in the touch screen devices, or move the cursor to the image and press the center key to see an enlarged image (this can, admittedly, be frustrating). You can also read the book in a computer using the Cloud Reader, as I had to do. The explanations are worth it. Otherwise, I would not bother reading a book I can't read in my kindle without having to push all those buttons every time there is a mathematical expression.

Very good snapshot on integrals and applications of integrals in physics and engineering, etc. *The font size issue noted by another reviewer is solved* -- I am viewing the book on an iPhone 6 / Kindle App, the formulas are clearly displayed, and with pinch-zoom you can increase the formula size and it will appear as a whole-screen scalable image = very good display.

This book is perfect for anyone who is looking for a quick and cheap refresher to integration. Easy to follow examples.

Good for a review for those already familiar with the concepts.

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