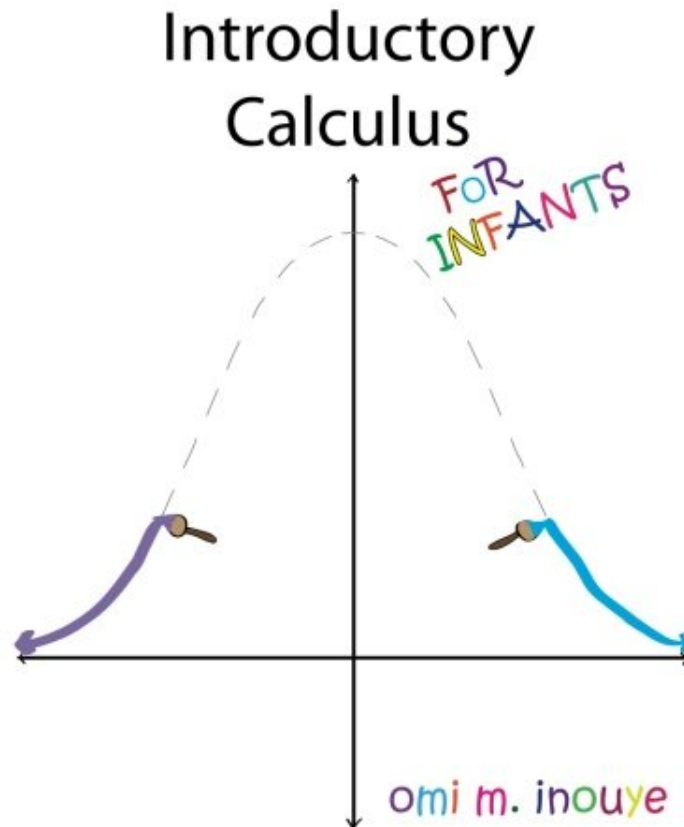


Introductory Calculus For Infants

Omi M. Inouye

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Omi M. Inouye : Introductory Calculus For Infants before purchasing it in order to gage whether or not it would be worth my time, and all praised Introductory Calculus For Infants:

36 of 36 people found the following review helpful. An ABC book with a story (and introduction to mathematics)By TwoPlusCuteI was very pleasantly surprised when we bought the Introductory Calculus for Infants and I had the chance to read it.It is primarily an ABC book, using mathematical concepts for each letter (like D for derivative). It has a compelling (and subtle in many aspects) story full of optimism, about friendship, being nice and believing in oneself. At the same time, it familiarizes infants with mathematics in a friendly and happy way. I believe that a child who was introduced to mathematics with this book, will make a future student that not only is not afraid of it but instead sees math as a funny old friend.The drawings are large, clear (as they aim to a very young audience) and very humorous. The mathematical concepts are not only adequate, they are advanced if we keep in mind this is a book for infants. There is no problem solving but there often are, intelligent and child friendly puns that make this book a great read for infants and parents.My infant daughter learned to read her alphabet mainly thanks to this book. We have read

it countless times and though it has many creases, it is - surprisingly - not torn, but is coming apart in the seams as you can see in the attached image. I do hope we see it as a board book one day, as it is indeed just paper and many infants will possibly tear it apart. Apart from that, it really is a brilliant book and makes for a great gift for infants, toddlers and pre-k ages. I highly recommend this book. 73 of 76 people found the following review helpful. Great illustrated book that allows small children to see calculus as topic of fun and wonderment

By A. Aurelius

I am an electrical engineer and research scientist, and in my occupation, calculus is a mathematical tool that we use daily. When my small son was born, I wanted him to immediately begin hearing words like, derivative, limit, integral, vector, line integral, gradient, etc..... Of course as a ten month old or a three year old, he would not fully appreciate the concepts behind the words, but he would become familiar with hearing them and not perceiving them as something that one should be afraid of. I purchased this book for him when he was eight months old and even now that he is five years old, we still look at it once every few weeks. The book is filled with nice simple colorful pictures to capture an infant's attention followed by nice clear font and lettering. All of the main concepts of calculus are covered using clear pictures which a small child will naturally be drawn to examine. If you are someone familiar with mathematics, then by reading the book and explaining some of the colorful pictures, even a two or three year old can begin to form simple ideas that represent the concept of a limit, or a derivative or the summation process of an integral. My five year old is not a profoundly gifted child with a 210 IQ but he already knows what a derivative represents and what happens when something moves to a limit at infinity. And hopefully, now that he has those ideas down, when he is ready to dive into true calculus as an older child, he will see it as a topic that is both familiar and easy. Will this book make your child more intelligent or raise their ability to understand mathematics? No, it will not. But most of the battle here in the Western World is simply convincing a young child in the first place that mathematics is an infinitely powerful tool for making sense of Nature and the numinous. If you allow them to change their mental perception by enjoying a simple illustrated book such as this, then the battle is already more than half won. And a lifetime spent with an appreciation of more advanced maths is one that will be greatly enriched.

1 of 1 people found the following review helpful. Heavy Stuff

By Customer

Just perfect for my youngest son who helped me to begin using a computer!

The storybook adventure of two friends as they explore the wonders of calculus.