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Par Tim Chartier

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Détails sur le produit Publié le: 2014-04-06 Sorti le: 2014-04-06 Format: Ebook Kindle | File size: 33.Mb

Par Tim Chartier : Math Bytes: Google Bombs, Chocolate-Covered Pi, and Other Cool Bits in Computing before purchasing it in order to gauge whether or not it would be worth my time, and all praised Math Bytes: Google Bombs, Chocolate-Covered Pi, and Other Cool Bits in Computing:

Commentaires clients Commentaires clients les plus utiles 0 internautes sur 0 ont trouvé ce commentaire utile. Livre rafraîchissant et divertissant des mathématiques populaire Par Charles Ashbacher Ce livre sur les mathématiques populaires a quelques-uns des anciens (fractales), mais la plupart de celui-ci est relativement nouvelle. Chartier comprend également des formules en cas de besoin; ce est une occasion rare quand intégrales et fonctions trigonométriques inverses apparaissent dans les livres de mathématiques populaires. Même si cela peut intimider certains lecteurs, il est rafraîchissant pour les personnes qui attendent les mathématiques soient exacts et complets. Un sujet mathématique est examinée en détail dans onze des chapitres. Je ai trouvé le plus divertissant à "Classement de Google de bits", où le sujet est l'algorithme de Google utilise pour classer les résultats de recherche. Bien que les détails de l'algorithme sont un secret commercial jalousement gardé, est assez connu du public pour qu'il puisse se expliquer dans un livre. Ce était amusant à lire l'encadré sur le «bombe Google." En 2003, une personne a exploité l'algorithme de classement de sorte que la réponse la mieux classée à la requête «échec lamentable» était la biographie officielle de la Maison Blanche, puis le président George W. Bush. Plus tard, d'autres personnalités bien connues et les plus controversés ont été inclus dans les meilleurs classements. Alors que l'explication mathématique est plus complexe que beaucoup peuvent comprendre, tous apprécieront la section sur la façon de bien déclencher une "Angry Bird" que les conseils dans la conclusion est facile à comprendre. Le chapitre sur les différentes manières mathématiques à remplir un tournoi de basket-ball support Mars Madness NCAA est aussi celui qui amusera tout ce qui succombent à cette maladie particulière. Ce est un livre très divertissant avec de nombreux domaines des mathématiques populaires examinés qui ont rarement été couverts avant. Cela rend très rafraîchissant que il ya eu une similitude vicié tant qui sont apparus au cours des dernières années. Publié dans le Journal de mathématiques de loisirs, réimprimé avec la permission 0 internautes sur 0 ont trouvé ce commentaire utile. Fun Short Popular Math Book Par Dr. Bojan Tunguz To people like me in mathematical and scientific fields, math can be a lot of fun. Unfortunately, majority of people don't see it that way. Due in part to its abstract nature and in part to very dry and boring way it is presented in most school curricula, math is often perceived to be somewhere between weeding your grade and a visit to a dentist in terms of its amusement value. "Math Bytes" is a really fun and educational short math book. It is one of the best recreational/popular math books that I've come across. It is written in an amusing and accessible style, while

still managing to be very educational. It covers a wide variety of elementary math topics, many of which have a strong visual component. The book should be accessible to anyone who has a good grasp of algebra and geometry. Even if it has been many years since you did any “real” math work, you will still probably be able to jump into “Math Bytes” and enjoy it from the get go. The book features many fun problems and exercises. It is beautifully illustrated, and in its hardbound edition extremely well crafted. It makes a great gift for someone who enjoys playing with math. The title “Math Bytes” is a double reference to the use of food in some of the examples in this book, as well as to the computer modeling and simulation that helps with making many of the math concepts more accessible and fun to play with. I use pretty advanced math in my everyday professional work, but nonetheless I have had a lot of fun going through examples in this book and trying to recreate many on my own. **** Book provided for review purposes. ****

Présentation de l'éditeur This book provides a fun, hands-on approach to learning how mathematics and computing relate to the world around us and help us to better understand it. How can reposting on Twitter kill a movie's opening weekend? How can you use mathematics to find your celebrity look-alike? What is Homer Simpson's method for disproving Fermat's Last Theorem? Each topic in this refreshingly inviting book illustrates a famous mathematical algorithm or result--such as Google's PageRank and the traveling salesman problem--and the applications grow more challenging as you progress through the chapters. But don't worry, helpful solutions are provided each step of the way. Math Bytes shows you how to do calculus using a bag of chocolate chips, and how to prove the Euler characteristic simply by doodling. Generously illustrated in color throughout, this lively and entertaining book also explains how to create fractal landscapes with a roll of the dice, pick a competitive bracket for March Madness, decipher the math that makes it possible to resize a computer font or launch an Angry Bird--and much, much more. All of the applications are presented in an accessible and engaging way, enabling beginners and advanced readers alike to learn and explore at their own pace--a bit and a byte at a time.

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