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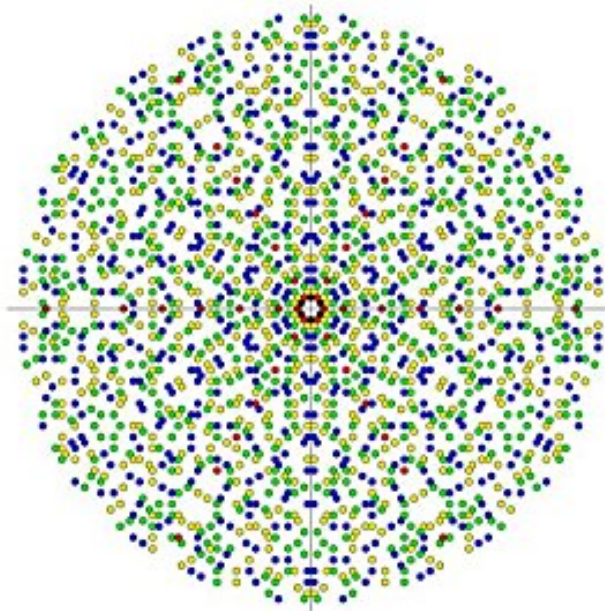
Prime Curios!: The Dictionary of Prime Number Trivia

Chris K. Caldwell

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Chris K. Caldwell  G. L. Honaker, Jr.

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Chris K. Caldwell : Prime Curios!: The Dictionary of Prime Number Trivia before purchasing it in order to gage whether or not it would be worth my time, and all praised Prime Curios!: The Dictionary of Prime Number Trivia:

2 of 2 people found the following review helpful. Authoritative and a great deal of funBy Thomas YoungAuthoritative and a great deal of fun. Is it possible to cover everything about prime numbers...well, not the Riemann Hypothesis in detail, butclose enough. It touches on hypotheses that I had never heard of and pursues unproven conjectures with

great clarity. This is a book to be read with great care and you will be happy learning about the HAPPY Primes less than 100, beginning with the first happy prime: 73 of 3 people found the following review helpful. Great survey of the puissance of primesBy Gerald StipanukThis book will surprise and astound you. It is a collection of facts, some relevant, some tangentially associated with particular prime numbers. It is a perfect filler for idle minutes as each prime number is presented separately. One could say the book is not dense, but is a compact cover. It will appeal to a wide age range. Some of the information is so esoteric as to delight the simulacra of Euler still on the quest for the holy grail of mathematics.2 of 2 people found the following review helpful. A fun readBy Matthew PetersonAny math geek (or anyone curious about prime numbers) will enjoy this book. I like how each entry is short and interesting.

This is a dictionary of prime number trivia, an eclectic collage of miscellaneous facts. A few of these tidbits have deep mathematical significance, but many are simple observations which require no mathematics. For example, in what year did England make it illegal to jail a jury for returning the "wrong" decision? What was Jenny's phone number in Tommy Tutone's hit song? What is the highest number of votes a candidate received for the U.S. Presidency while incarcerated? Other results are quasi-mathematical, such as those having to do with the shape or representation of a number. Consider the prime 18181: This number is the same forwards, backwards, and even upside down--do you know how many of these primes there are? Can a prime be small and even, and at the same time, large and odd? The heart of our book is the 235-page dictionary of 2151 curios about 1095 different primes recorded dictionary style as brief entries, with over 150 tables and figures.

About the AuthorChris K. Caldwell is a professor of mathematics and statistics at the University of Tennessee at Martin. He earned his PhD in Mathematics at the University of California at Berkeley and did his undergraduate work at California State University East Bay. His areas of research include prime number theory and the use of computers (especially the World Wide Web) to teach mathematics. G. L. Honaker, Jr. lives in Bristol, Virginia. A graduate of Virginia Intermont College, he has taught mathematics and science at a juvenile detention center for over 17 years. His enthusiasm for prime numbers is the driving force behind the online collection: "Prime Curios!" He also enjoys chess and teaching the solution to Rubik's Cube to those of all ages.