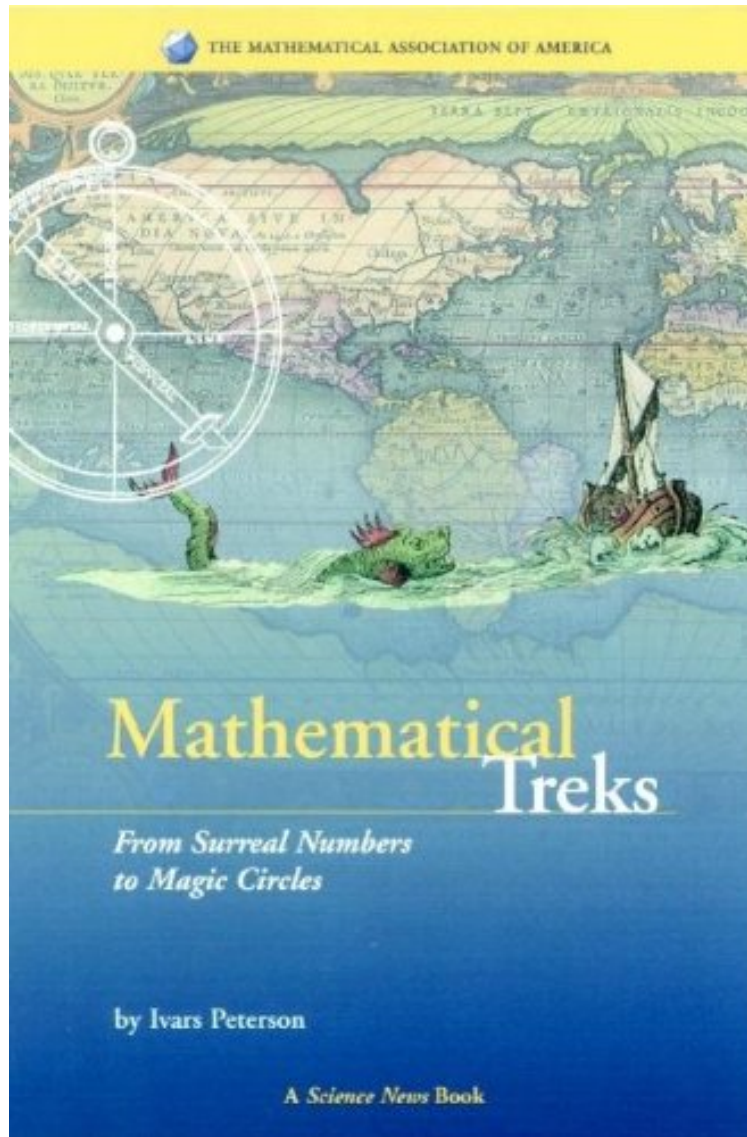


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Mathematical Treks: From Surreal Numbers to Magic Circles (Spectrum)

Ivars Peterson

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... a worthy successor to Martin Gardner. Praise could not go much higher.. his writing is clear and easy to read,... -- Underwood Dudley, Author of "Mathematical Cranks" and "Numerology" A marvelous mathematical buffet, ranging across a wide spectrum of topics in number theory, geometry, combinatorics, games, probability, and more. -- -- Ronald L. Graham, University of California, San Diego About the Author Ivars Peterson is a writer at Science News, covering mathematics and computers. He also serves as editor of Science News Online and writes the weekly online column Ivars Peterson's MathTrek for the Mathematical Association of America Petersons first book, "The Mathematical Tourist:: Snapshots of Modern Mathematics" (1988), was widely and favorably reviewed. He followed up that success with "Islands of Truth: A Mathematical Mystery Cruise" (1990), "Newton's Clock: Chaos in the Solar System"(1993), "Fatal Defect: Chasing Killer Computer Bugs "(1995), and "The Jungles of Randomness: A Mathematical Safari "(1997). His latest book, "Fragments of Infinity: A Kaleidoscope of Math and Art "(2001), concerns interactions between artists and mathematicians. He has collaborated with his wife, Nancy Henderson, on two books introducing selected topics in contemporary mathematics to children of middle-school age: "Math Trek: Adventures in the MathZone" (2000) and "Math Trek 2: A Mathematical Space Odyssey "(2001) In 1991, Ivars Peterson received the Joint Policy Board for Mathematics Communications Award recognizing him for his "exceptional ability and sustained effort in communicating mathematics to a general audience."