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published in 1966 contains columns originally published from 1959-1961. This is the 1995 MAA edition and contains an extensive postscript and bibliography from Gardner updating the columns. Paradoxes, *Mathematical and Algorithmic Puzzles* Pramod Ganapathi, 2024-05-29. This book presents serious mathematical and algorithmic puzzles that are mostly counterintuitive. The presented puzzles are simultaneously entertaining, challenging, intriguing, and haunting. This book introduces its readers to counterintuitive mathematical ideas and revolutionary algorithmic insights from a wide variety of topics. The presented solutions that are discovered by many mathematicians and computer scientists are highly counterintuitive and show supreme mathematical beauty. These counterintuitive solutions are intriguing to the degree that they shatter our preconceived notions, shake our long-held belief systems, debunk our fundamental intuitions, and finally rob us of sleep and haunt us for a lifetime. Multiple ways of attacking the same puzzle are presented, which teach the application of elegant problem-solving strategies. **Aha! A Two Volume Collection** Martin Gardner, 2006-12-14. A collection of puzzles that challenge reasoning power and intuition and help develop problem-solving ability. A Panorama of Statistics Eric Sowe, Peter Petocz, 2017-01-30. This book is a stimulating panoramic tour quite different from a textbook journey of the world of statistics in both its theory and practice for teachers, students, and practitioners. At each stop on the tour, the authors investigate unusual and quirky aspects of statistics, highlighting historical, biographical, and philosophical dimensions of this field of knowledge. Each chapter opens with perspectives on its theme, often from several points of view. Five original and thought-provoking questions follow. These aim at widening readers' knowledge and deepening their insight. Scattered among the questions are entertaining puzzles to solve and tantalising paradoxes to explain. Readers can compare their own statistical discoveries with the authors' detailed answers to all the questions. The writing is lively and inviting; the ideas are rewarding, and the material is extensively cross-referenced. *A Panorama of Statistics* Leads readers to discover the fascinations of statistics. Is an enjoyable companion to an undergraduate statistics textbook. Is an enriching source of knowledge for statistics teachers and practitioners. Is unique among statistics books today for its memorable content and engaging style. Lending itself equally to reading through and to dipping into, *A Panorama of Statistics* will surprise teachers, students, and practitioners by the variety of ways in which statistics can capture and hold their interest. *Reviews* As befits the authors' statement that this is not a textbook, the structure is unusual. There are twenty-five chapters organised in five sections, each beginning with a brief perspective of a theme in statistics and finishing with five questions related to that theme. The answers provided to the questions in section six are as discursive and illuminating as the main body of the text. Even if you are pretty sure you know the answer, it is always worth checking what the authors have to say. Chances are that you will learn something every time. The glimpses and insights given into this enormous and far-reaching discipline succeed in being bewitching, entertaining, and inviting. Coverage was never the aim. In summary, this splendid book lives up to the four p-values of its title. It is panoramic in the scope of its survey of statistics; it is full of illuminating perspectives; it sets

entertaining and challenging puzzles and it explores fascinating paradoxes Read it enjoy it and learn from it From Neil Sheldon Teaching Statistics volume 9 no 2 May 2017 **Paradoxes in Scientific Inference** Mark Chang,2012-10-15

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