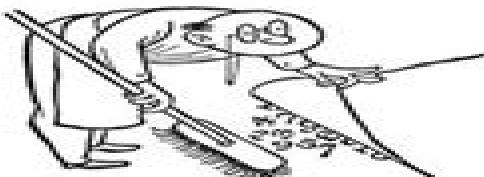


“A great introduction to the use of statistics,  
and a great refresher for anyone who’s already  
well versed in it.” —BILL GATES

# HOW TO LIE WITH STATISTICS



**DARRELL HUFF**  
**Illustrated by Irving Geis**

An Honest-to-Goodness Bestseller

# How To Lie With Statistics

**Steven M. Kemp, Sid Kemp**

## How To Lie With Statistics:

**How to Lie with Statistics** Darrell Huff,2010-12-07 If you want to outsmart a crook learn his tricks Darrell Huff explains exactly how in the classic How to Lie with Statistics From distorted graphs and biased samples to misleading averages there are countless statistical dodges that lend cover to anyone with an ax to grind or a product to sell With abundant examples and illustrations Darrell Huff's lively and engaging primer clarifies the basic principles of statistics and explains how they're used to present information in honest and not so honest ways Now even more indispensable in our data driven world than it was when first published How to Lie with Statistics is the book that generations of readers have relied on to keep from being fooled

**SUMMARY - How To Lie With Statistics By Darrell Huff** Shortcut Edition,2021-06-01 Our summary is short simple and pragmatic It allows you to have the essential ideas of a big book in less than 30 minutes By reading this summary you will learn how to defend yourself against the misused statistics that litter our daily lives You will also learn the importance of statistical samples to be wary of missing data how to identify misleading graphs how to manipulate statistical jargon to your advantage what questions to ask yourself to avoid falling into the trap set by certain statistics Statistics are very useful but they can be misused to sell a product convince voters or attract attention For example a local newspaper with its focus on crime may make its readers believe that they live in a dangerous place and a study explaining that after ingesting a certain medication colds tend to disappear may make people buy a product that is as effective as no treatment at all Statistics have the devious advantage of appearing factual which is what makes them attractive but in the mouth of a dishonest person they can fool even the most discerning readers This book serves not as an instruction manual for crooks but as a self defense manual for their potential victims honest people Buy now the summary of this book for the modest price of a cup of coffee

**How to Lie with Statistics** D. Huff,1969 [A Field Guide to Lies and Statistics](#) Daniel Levitin,2016-09-08 A guide to critical thinking in the post truth era from the author of Sunday Times best seller The Organized Mind We live in a world of information overload Facts and figures on absolutely everything are at our fingertips but are too often biased distorted or outright lies From unemployment figures to voting polls IQ tests to divorce rates we're bombarded by seemingly plausible statistics on how people live and what they think Daniel Levitin teaches us how to effectively ask ourselves can we really know that And how do they know that In this eye opening accessible guide filled with fascinating examples and practical takeaways acclaimed neuroscientist Daniel Levitin shows us how learning to understand statistics will enable you to make better smarter judgements on the world around you

**Summary of How to Lie With Statistics by Darrell Huff** QuickRead,Lea Schullery, Learn to identify how companies use statistics to deceive and manipulate the public Today our news is bombarded with statistical information We are given averages percentages and more and are simply expected to trust these numbers without question H G Wells understood the importance of understanding this information by stating Statistical thinking will one day be as necessary for efficient citizenship as the

ability to read and write Unfortunately many in society don t have a strong sense of statistical thinking and writers take advantage of this by using the necessary vocabulary and numbers to dupe their readers At first glance numbers seem credible and trustworthy but if you take a deeper look you might find that there is more than meets the eye Throughout How to Lie With Statistics Darrell Huff shares the tricks writers use in statistics to their advantage As you read you ll learn when it is statistically safest to drive how to create the best sample in a study and why counting all the beans is simply too hard Do you want more free book summaries like this Download our app for free at <https://www.QuickRead.com> App and get access to hundreds of free book and audiobook summaries DISCLAIMER This book summary is meant as a preview and not a replacement for the original work If you like this summary please consider purchasing the original book to get the full experience as the original author intended it to be If you are the original author of any book on QuickRead and want us to remove it please contact us at hello.quickread.com

*SAMENVATTING - How To Lie With Statistics / Hoe te liegen met statistieken door Darrell Huff* Shortcut Edition, Door deze samenvatting te lezen zult u leren hoe u zich kunt verdedigen tegen de misbruikte statistieken die ons dagelijks leven vervuilen U zult ook leren het belang van statistische steekproeven op uw hoede te zijn voor ontbrekende gegevens hoe misleidende grafieken te herkennen hoe u statistisch jargon in uw voordeel kunt manipuleren welke vragen u zichzelf moet stellen om niet in de val te lopen van bepaalde statistieken Statistieken zijn zeer nuttig maar ze kunnen worden misbruikt om een product te verkopen kiezers te overtuigen of aandacht te trekken Zo kan een plaatselijke krant met haar aandacht voor criminaliteit haar lezers doen geloven dat zij in een gevaarlijke plaats wonen en een studie die uitlegt dat verkoudheden na inname van een bepaald medicijn meestal verdwijnen kan mensen een product doen kopen dat even doeltreffend is als helemaal geen behandeling Statistieken hebben het slinkse voordeel dat ze feitelijk lijken wat ze aantrekkelijk maakt maar in de mond van een oneerlijk persoon kunnen ze zelfs de meest kritische lezers voor de gek houden Dit boek dient niet als een handleiding voor oplichters maar als een handleiding voor zelfverdediging voor hun potenti le slachtoffers eerlijke mensen

How to Lie with Statistics ,1977 **The Honest**

**Truth about Lying with Statistics** Cooper B. Holmes,1990 **Truth, Lies and Statistics** Lee Baker,2017-12-06 Pirates cats Mexican lemons and North Carolina lawyers Cheese consumption margarine and drowning by falling out of fishing boats This book has got it all A roller coaster of a book in 8 witty chapters this might just be the most entertaining statistics book you ll read this year Did you know that pirates caused global warming and that a statistical lie gave rise to one of the fastest growing religions on the planet Probably not you might have missed the memo that day Did you also know that organic food is the real cause of autism and that Mexican lemons are a major cause of deaths on American roads They re true honest and this book has got the stats to prove it In this eye opening book award winning statistician and author Lee Baker uncovers the key tricks of the trade used by politicians corporations and other statistical conmen to deceive hoodwink and otherwise dupe the unwary Like how the ex Chancellor of the Exchequer attempted to persuade us that 5 lots of 10 make 150 or how the

President of the United States tried to convince us that 420 000 is a larger number than 782 000 Nice try boys but we were awake that day In his trademark sardonic style the author reveals the secrets of how the statistical hustlers manipulate and misrepresent data for political or commercial gain and often get away with it Written as a layman's guide to lying cheating and deceiving with data and statistics there's not a dull page in sight Discover the exciting world of statistical cheating and persuasive misdirection Get this book TODAY [How to Lie With Statistics](#) Jordan Conner,2015-06-30 Discover a Simple Guide on How to Lie with Statistics You're about to discover a proven strategy on what to do when you need to lie When most of us were kids we often hear our parents tell us not to lie at least to them During your childhood and teenage years you would most likely get punished when you were caught lying But as you grow older you realize that lying is essential In fact it is an essential skill Here Is A Preview Of What You'll Learn Why Do People Lie Lying With Statistics Common lies in statistics Are you willing to lie How to lie for a better cause Much much more Purchase your copy today [Truth, Lies & Statistics](#) Lee Baker,2018-02-13 Truth Lies Statistics How to Lie with Statistics Unlock the secrets of statistical deception with Truth Lies Statistics How to Lie with Statistics This friendly chatty and slightly technical guide will help you understand how numbers can be twisted to mislead and misinform and how you can see through the lies Did you know that pirates supposedly caused global warming Or that Mexican lemons are a major cause of deaths on American roads Award winning statistician and author Lee Baker takes you on a fascinating journey through eight witty chapters that reveal the tricks used by politicians corporations and others to deceive with statistics Benefits of this book Unmask statistical tricks Learn the techniques used to manipulate and misrepresent data Enhance critical thinking Become adept at spotting misleading statistics in everyday life Empower yourself with knowledge Understand how data is used for political and commercial gain Enjoy an engaging read Complex concepts are made accessible and entertaining From the ex Chancellor of the Exchequer's attempt to convince us that 5 lots of 10 make 150 to the President of the United States claiming that 420 000 is larger than 782 000 this book is packed with real world examples of statistical lies In his trademark sardonic style Lee Baker reveals how these statistical hustlers get away with it Written in plain English Truth Lies Statistics is perfect for beginners and those who want to improve their data literacy You'll discover how to lie with statistics recognize data manipulation and understand the methods used to deceive With insights into data misrepresentation and techniques for identifying misleading statistics this book will make you more critical and discerning Get ready to explore the world of statistical deception learn to spot fake data and become an expert in understanding how statistics can be used to mislead Don't be fooled by deceptive numbers arm yourself with the knowledge to see through the lies Grab your copy of Truth Lies Statistics today and start seeing the truth behind the numbers [\*\*Business Statistics Demystified\*\*](#) Steven M. Kemp,Sid Kemp,2004-07-02 Say goodbye to dry presentations grueling formulas and abstract theories that would put Einstein to sleep now there's an easier way to master the disciplines you really need to know McGraw Hill's Demystified Series teaches complex subjects in a unique easy to

absorb manner and is perfect for users without formal training or unlimited time. They're also the most time efficient interestingly written brush ups you can find. Organized as self-teaching guides, they come complete with key points, background information, questions at the end of each chapter and even final exams. You'll be able to learn more in less time, evaluate your areas of strength and weakness and reinforce your knowledge and confidence. This self-teaching guide brings business statistics down to an understandable level using practical examples. Coverage includes probability analysis of variance, designed experiments, preparing statistical reports, basic statistical procedures and much more.

### **Measurement and Statistics** Virginia L. Senders, 1958    *How to Lie With Statistics* Darrell Huff, 1982-01-01    *How to Lie with*

*Numbers, Stats & Graphs* Lee Baker, How to Lie with Numbers Stats Graphs Unveiling Deceptions in Data. Welcome to How to Lie with Numbers Stats Graphs where two of our best selling titles Truth Lies Statistics and Graphs Don't Lie come together for an enlightening journey into the world of statistical deception. Why You Need This Book. Unmask Deceptions. Award-winning statistician Lee Baker exposes the tricks used by politicians, corporations and others to deceive with data. Clear Insights. Learn to spot misleading statistics and graphs, empowering you to make informed decisions. Practical Examples. Explore real world scenarios where data manipulation shaped public opinion and policy. Empower Yourself. Gain confidence in interpreting data accurately and critically. Engaging and Entertaining. Enjoy witty anecdotes and sardonic insights that make complex concepts easy to grasp. Visual Learning. Packed with visually intuitive examples that demystify statistical jargon. In How to Lie with Numbers Stats Graphs you'll delve into the fascinating realm of statistical misrepresentation. From the infamous correlation causation fallacy to misleading graphical presentations, Lee Baker breaks down complex concepts with clarity and humor. Blurb: Truth Lies Statistics. From pirates causing global warming to bizarre correlations involving cats and Mexican lemons, discover how statistics shape our perceptions and realities. Lee Baker unravels the misuse of data that fuels myths and misinformation in an engaging narrative that keeps you turning pages. Blurb: Graphs Don't Lie. Explore scandals behind graphs, pie charts and statistical manipulations that sway public opinion. With Lee Baker's sharp analysis, uncover how numbers can mislead and deceive, revealing the true power behind visual data representations. Written as your guide to deciphering truth from statistical fiction, How to Lie with Numbers Stats Graphs ensures there's never a dull moment in understanding data integrity. Whether you're a researcher, student or simply curious about the deceptive world of statistics, this book equips you with the tools to navigate and scrutinize data effectively. Transform your understanding of data integrity today. Grab your copy and embark on a journey into the intriguing world of statistical deception.

### **How to Lie with Statistics Turns Fifty** Edward I. George, 2005    **Probability and Statistics in Psychological Research and Theory** Donald Wyman Stilson, 1966    **SUMMARY** Edition Shortcut (author), 1901    **Readings for An Introduction to Psychology** Richard Austin King, 1966    *Statistics for the 21st Century* Joseph W. Duncan, Andrew C. Gross, 1995 Deals with official statistics produced by the federal government to meet decision making needs in the various social and economic sectors.

The Enigmatic Realm of **How To Lie With Statistics**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **How To Lie With Statistics** a literary masterpiece penned by way of a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

[https://auld.rmj.com/public/publication/index.jsp/3531\\_Motor\\_Vehicle\\_Operator.pdf](https://auld.rmj.com/public/publication/index.jsp/3531_Motor_Vehicle_Operator.pdf)

## **Table of Contents How To Lie With Statistics**

1. Understanding the eBook How To Lie With Statistics
  - The Rise of Digital Reading How To Lie With Statistics
  - Advantages of eBooks Over Traditional Books
2. Identifying How To Lie With Statistics
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an eBook How To Lie With Statistics
  - User-Friendly Interface
4. Exploring eBook Recommendations from How To Lie With Statistics
  - Personalized Recommendations
  - How To Lie With Statistics User Reviews and Ratings
  - How To Lie With Statistics and Bestseller Lists

5. Accessing How To Lie With Statistics Free and Paid eBooks
  - How To Lie With Statistics Public Domain eBooks
  - How To Lie With Statistics eBook Subscription Services
  - How To Lie With Statistics Budget-Friendly Options
6. Navigating How To Lie With Statistics eBook Formats
  - ePUB, PDF, MOBI, and More
  - How To Lie With Statistics Compatibility with Devices
  - How To Lie With Statistics Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of How To Lie With Statistics
  - Highlighting and Note-Taking How To Lie With Statistics
  - Interactive Elements How To Lie With Statistics
8. Staying Engaged with How To Lie With Statistics
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers How To Lie With Statistics
9. Balancing eBooks and Physical Books How To Lie With Statistics
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection How To Lie With Statistics
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine How To Lie With Statistics
  - Setting Reading Goals How To Lie With Statistics
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of How To Lie With Statistics
  - Fact-Checking eBook Content of How To Lie With Statistics
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

#### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

### **How To Lie With Statistics Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories.

Another reliable platform for downloading How To Lie With Statistics free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading How To Lie With Statistics free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading How To Lie With Statistics free PDF files is convenient, its

important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but it's essential to be cautious and verify the authenticity of the source before downloading How To Lie With Statistics. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether it's classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading How To Lie With Statistics any PDF files. With these platforms, the world of PDF downloads is just a click away.

### **FAQs About How To Lie With Statistics Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What's the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. How To Lie With Statistics is one of the best books in our library for free trial. We provide a copy of How To Lie With Statistics in digital format, so the resources that you find are reliable. There are also many eBooks related to How To Lie With Statistics. Where to download How To Lie With Statistics online for free? Are you looking for How To Lie With Statistics PDF? This is definitely going to save you time and cash in something you should think about.

### **Find How To Lie With Statistics :**

[3531 motor vehicle operator](#)

[2nd semester general biology study guide answers](#)

[lg 50ga6400 ud service manual and repair guide](#)

**osha ppe guidelines**

[mitsubishi l200 steering manual](#)

[elasticity sadd solution manual](#)

[elasticity solution manual](#)

[2007 chevrolet impala problems](#)

**voltaire and tonton joe voltaire the francoamerican hipster dog t**

**novel study guides middle school**

[manual alfa romeo 159 sw](#)

**nature scope important of consumer behaviour**

**bromance mm first time erotica english edition**

**vespa gt200 2008 repair service manual**

**peugeot 405 td manual**

**How To Lie With Statistics :**

The Depression and Bipolar Disorder Update (Disease ... Amazon.com: The Depression and Bipolar Disorder Update (Disease Update): 9780766028012: Silverstein, Alvin, Silverstein, Virginia B., Nunn, ... The Depression and Bipolar Disorder Update (Disease ... The book includes practical sidebars and chapters highlight individuals who struggle with these disorders.

Depression can happen to anyone at any time, making ... An Update on Treatment of Bipolar Depression Aug 11, 2020 — Nierenberg's primary research interests are treatment resistant depression, bipolar depression, and the longitudinal course of mood disorders. Bipolar depression: a major unsolved challenge - PMC by RJ Baldessarini · 2020 · Cited by 151 —

Depression in bipolar disorder (BD) patients presents major clinical challenges. As the predominant psychopathology even in treated BD, ... Depression and Bipolar Support Alliance: DBSA Living with depression or bipolar disorder? Find free support groups, resources, and wellness tools. Management of Bipolar Depression - PMC by JS Chang · 2011 · Cited by 10 — To date, bipolar depression is often misdiagnosed and ineffectively managed both for acute episodes and residual symptoms. An Update on Treatment of Bipolar Depression - YouTube Depression Preceding Diagnosis of Bipolar Disorder by C O'Donovan · 2020 · Cited by 44 — This paper focuses on depression that precedes an onset of manifest bipolar disorder as early stage bipolar disorder. First, we review how ... Depressive disorder (depression) Mar 31, 2023 — Depressive disorder (also known as depression) is a common mental disorder. It involves a depressed mood or loss of pleasure or interest in ... OCR A level Biology A H420/02 Biological diversity June 2017 A Level Biology H420/02 2020 Oct 16, 2020 — 17 Tannase is an enzyme produced by some microorganisms. Tannase is useful in many industrial applications including food production. The ...

H420/03 Unified biology Sample Question Paper 2 This question is about the impact of potentially harmful chemicals and microorganisms. (a) (i). Salts that a plant needs, such as nitrates and phosphates, are ... Summary Notes - Topic 6.3 OCR (A) Biology A-Level The process occurs as following: • Nitrogen is first fixed by bacteria such as Rhizobium which live in the root nodules of leguminous plants such as pea plants. A level biology- enzymes A level biology- enzymes ... Explain how the following food preservation works: 1) Placing peas in boiling water for 1 minute then freezing them at -18 degrees. 2 ... ocr-a-level-biology-a-sb2-answers.pdf (e) Illuminated chloroplast produces oxygen; in light-dependent stage of photosynthesis; from photolysis of water; bacteria cluster where there is most oxygen; ... ocr a level biology nitrogen cycle Flashcards rhizobium as a nitrogen fixing bacteria. found in root nodules of leguminous plants such as peas and beans. nitrification definition. the process of converting ... The Nitrogen Cycle A2 OCR Biology Asking questions is a ... The Nitrogen Cycle A2 OCR Biology Asking questions is a sign of INTELLIGENCE ... bacteria) nitrogen fixing plant eg pea, clover bacteria. Nitrogen in the air ... 5.4.1 Plant Responses - 5.4.1 OCR bio notes Abscisic acid Inhibit seed germination and growth of stems. Ethene Promotes fruit ripening. The cell wall around a plant cell limits the cell's ability to divide ... Paradox and Counterparadox: A New Model in ... - Goodreads Paradox and Counterparadox: A New Model in ... - Goodreads Paradox and Counterparadox: A New... by Mara Selvini ... Paradox and Counterparadox: A New Model in the Therapy of the Family in Schizophrenic Transaction. 4.5 4.5 out of 5 stars 8 Reviews. 4.1 on Goodreads. (48). Paradox And Counterparadox : A New Model In The ... The book reports the therapeutic work carried out by the authors with fifteen families, five with children presenting serious psychotic disturbances, and ten ... Paradox and Counterparadox: A New Model in the ... Paradox and Counterparadox: A New Model in the Therapy of the Family in Schizophrenic Transaction · From inside the book · Contents · Other editions - View all ... Paradox and Counterparadox: A New Model in ... Using their knowledge of families as natural, rule-governed systems, the team proposes a hypothesis to explain the function of a problem in the family. They ... Paradox and counterparadox : a new model in the therapy ... A series of explanations and discussions about the evolution of new techniques involved in treating families with siblings showing psychotic or ... Paradox and Counterparadox: A New Model in the Therapy of ... by DR COGGINS · 1979 — "Paradox and Counterparadox: A New Model in the Therapy of the Family in Schizophrenic Transaction." American Journal of Psychiatry, 136(2), p. 255. Paradox and counterparadox : a new model in the therapy ... Details. Title. Paradox and counterparadox : a new model in the therapy of the family in schizophrenic transaction / Mara Selvini Palazzoli [and others]; ... Paradox and Counterparadox: A New Model in ... by AE Scheflen · 1979 — Paradox and Counterparadox. A New Model in the Therapy of the Family in Schizophrenic Transaction. Scheflen, Albert E. M.D.. Author Information. Paradox and Counterparadox: A New Model in the ... The book reports the therapeutic work carried out by the authors with fifteen families, five with children presenting serious psychotic disturbances, and ten ...