

## The World In The Model How Economists Work And Think

This book presents in detail a pair of models of the economics of climate change. The models, called RICE-99 (for the Regional Dynamic Integrated model of Climate and the Economy) and DICE-99 (for the Dynamic Integrated Model of Climate and the Economy) build on the authors' earlier work, particularly their RICE and DICE models of the early 1990s. Humanity is risking the health of the natural environment through a myriad of interventions, including the atmospheric emission of trace gases such as carbon dioxide, the use of ozone-depleting chemicals, the engineering of massive land-use changes, and the destruction of the habitats of many species. It is imperative that we learn to protect our common geophysical and biological resources. Although scientists have studied greenhouse warming for decades, it is only recently that society has begun to take economic, political, and institutional aspects of environmental intervention. To do so raises formidable challenges of data modeling, uncertainty, international coordination, and institutional design. Attempts to deal with complex scientific and economic issues have increasingly involved the use of models to help analysts and decision makers understand likely future outcomes as well as the implications of alternative policies. This book presents in detail a pair of models of the economics of climate change. The models, called RICE-99 (for the Regional Dynamic Integrated model of Climate and the Economy) and DICE-99 (for the Dynamic Integrated Model of Climate and the Economy) build on the authors' earlier work, particularly their RICE and DICE models of the early 1990s. They can help policy makers design better economic and environmental policies.

Toy and model buses are closely examined in this book. Bus transportation from the 1920s to the present appears in over 500 gorgeous color photos of over 1100 toy buses. This is the missing link in the transportation toy library, the book that bus lovers have been waiting for.

According to Thomas Metzinger, no such things as selves exist in the world: nobody ever had or was a self. All that exists are phenomenal selves, as they appear in conscious experience. The phenomenal self, however, is not a thing but an ongoing process; it is the content of a "transparent self-model." In *Being No One*, Metzinger, a German philosopher, draws strongly on neuroscientific research to present a representationalist and functional analysis of what a consciously experienced first-person perspective actually is. Building a bridge between the humanities and the empirical sciences of the mind, he develops new conceptual toolkits and metaphors; uses case studies of unusual states of mind such as agnosia, neglect, blindsight, and hallucinations; and offers new sets of multilevel constraints for the concept of consciousness. Metzinger's central question is: How can we, as thinking beings, consciously experience subjectivity emerge out of objective events in the natural world? His epistemic goal is to determine whether conscious experience, in particular the experience of being someone that results from the emergence of a phenomenal self, can be analyzed on subpersonal levels of description. He also asks if and how our Cartesian intuitions that subjective experiences as such can never be reductively explained are themselves ultimately rooted in the deeper representational structure of our conscious minds.

There's a nostalgia associated with model trains and railroading – even if it's unspoken. Railroads take us back to an earlier era. A more basic time. When spending a week or more on a train was seen as a luxury – an event in itself – not at a merely a mode of transportation. You've probably already scouted some model railroad shows. You've no doubt recognized the camaraderie and the passion these folks have. And yes, you're interested in becoming a part of that. "The Wonderful World of Model Trains" will help you do just that! It's a comprehensive guide to model railroading written for someone who is new to this hobby, starting with some basic "train knowledge" & terminology, and continuing on to the more detailed aspects of the hobby. And yes, this hobby can indeed get quite detailed. And that tends to be intimidating to some people. The beauty of this hobby is that you can get involved just the way you care too. You'll discover that every model railroader is in it for the love of the trains and the history. The vast majority of us are not out to make a fast buck from our interests. Here's some of the things you'll learn in "The Wonderful World of Model Trains": - How to create stunning terrain in your scenery with these 3 simple techniques... - Different scales, gauges, standards in the world of model railroading and what they all mean... - 2 simple keys (that are right in front of your eyes) to build your own benchmark... - WARNING: 3 things you should never do when it comes to wiring... - A pennies on the dollar approach to finding model train parts... - How to avoid derailing problems... - 3 proven steps to running multiple trains on one track... - 6 time tested and proven strategies for laying out your track... - What to do when you get stuck with locomotives and rolling stock... - 7 everyday but often overlooked tips and tricks for building the best layouts for your scenery... - How to do general maintenance on your model trains and tracks... - And much more...

The Model's Guide  
How People Think About the World and Its Alternatives  
Economic Models of Global Warming  
Doughnut Economics  
Explaining You Need to Know about the World of Professional Modelling  
Justin

Human beings are active agents who can think. To understand how thought serves action requires understanding how people conceive of the relation between cause and effect, between action and outcome. In cognitive terms, how do people construct and reason with the causal models we use to represent our world? A revolution is occurring in how statisticians, philosophers, and computer scientists answer this question. Those fields have ushered in new insights about causal models by thinking about how to represent causal structure mathematically, in a framework that uses graphs and probability theory to develop what are called **causal Bayesian networks**. The framework starts with the idea that the purpose of causal structure is to understand and predict the effects of intervention. How does intervening on one thing affect other things? This is not a question merely about probability (or logic), but about action. The framework offers a new understanding of mind. Thought is about the effects of intervention and cognition is thus intimately tied to actions that take place either in the actual physical world or in imagination, in counterfactual worlds. The book offers a conceptual introduction to the key mathematical ideas, presenting them in a non-technical way, focusing on the intuitions rather than the theorems. It tries to show why the ideas are important to understanding how people explain things and why thinking not only about the world as it is but the world as it could be is so central to human action. The book reviews the role of causality, causal models, and intervention in the basic human cognitive functions: decision making, reasoning, judgment, categorization, inductive inference, language, and learning. In short, the book offers a discussion about how people think, talk, learn, and explain things in causal terms, in terms of action and manipulation.

Tara Malone is having one of those lives. Born to Oscar award-winning actor, Anthony Malone, and model-famous beauty, Veronica Scott, she should have it made. But her curvy figure and out-of-control frizzy red hair are just the start of her many, many issues. Now to make matters worse, she's started out her week by running over model, Justin James, with her car. She had a lot of fantasies about the cover model, but never did any of them include vehicular assault. Justin James doesn't have time for two broken wrists, but neither does his over-achieving family. He can't open up his fridge or unzip his fly without excruciating pain and no one else has the time to help him. Tara already shot him down at the accident scene, but maybe he can work this so that the curvy bombshell has a reason to hang around for a bit. He's not above using guilt if it means he gets to know her better. The first in a new series of novellas inspired by Shauna Acker's photography and the Male Model Chronicles. Discontinued by the author. The Male Model Chronicles, a new fictional series, built around the real-life world of Kruse Images & Photography and the gorgeous male models that Shauna Kruse gets to immortalize in her photos. The heroes are real people who also happen to be male models, but every single other thing about the series is fiction.

INSTANT NEW YORK TIMES BESTSELLER "My Body offers a lucid examination of the mirrors in which its author has seen herself, and her indoctrination into the cult of beauty as defined by powerful men. In its more transcendent passages . . . the author steps beyond the reach of any 'Pygmalion' and becomes a more dangerous kind of beautiful. She becomes a kind of god in her own right: an artist." —Melissa Febos, *The New York Times* Book Review A "MOST ANTICIPATED" AND "BEST OF FALL 2021" BOOK FOR "VOGUE" TIME "ESQUIRE" PEOPLE "USA TODAY" "CHICAGO TRIBUNE" "LOS ANGELES TIMES" "SHONDLAND" "ALMA" "THRILLIST" "NYLON" "FORTUNE" A deeply honest investigation of what it means to be a woman and a commodity from Emily Ratajkowski, the archetypal, multi-hyphenate celebrity of our time Emily Ratajkowski is an acclaimed model and actress, an engaged political progressive, a formidable entrepreneur, a global social media phenomenon, and now, a writer. Rocketing to world fame at age twenty-one, Ratajkowski sparked both praise and furor with the provocative display of her body as an unapologetic statement of feminist empowerment. The subsequent evolution in her thinking about our culture's commodification of women is the subject of this book. My Body is a candid exploration of fame and sexuality, and power, of men's treatment of women and women's rationalizations for accepting that treatment. These essays chronicle moments from Ratajkowski's life while investigating the culture's fetishization of girls and female beauty, its obsession with and contempt for women's sexuality, the perverse dynamics of the fashion and film industries, and the gray area between consent and abuse. Nuanced, fierce, and incisive, My Body marks the debut of a writer brimming with courage and intelligence.

Jane Kelsey's was a questioning and challenging voice when she wrote this passionate critique of New Zealand's economic policies in the 1980s and 90s. The social and economic consequences of a decade of market-based reforms are laid bare in this statistically rich and rhetorically powerful work. Drawing on a wide array of sources, Kelsey's analysis delves into every aspect of the structural reforms that were to have such vast consequences for New Zealand society. Her analysis of those policies and their consequences gains a fresh – and sobering – perspective in the light of the recent global financial crisis.

Warming the World  
(White Page Edition)

Causal Models  
Describing the World

The Worst Business Model in the World  
The World in the Model

Teaching Machines to Paint, Write, Compose, and Play

Reimagining our global economy so it becomes more sustainable and prosperous for all Our global economic system is broken. But we can replace the current picture of global upheaval, unsustainability, and uncertainty with one of an economy that works for all people, and the planet. First, we must eliminate rising income inequality within societies where productivity and wage growth has slowed. Second, we must reduce the dampening effect of monopoly market power wielded by large corporations on innovation and productivity gains. And finally, the short-sighted exploitation of natural resources that is corroding the environment and affecting the lives of many for the world must end. The debate over the causes of the broken economy—laissez-faire government, poorly managed globalization, the rise of technology in favor of the few, or yet another reason—is wide open. Stakeholder Capitalism: A Global Economy that Works for Progress, People and Planet argues convincingly that if we don't start with recognizing the true shape of our problems, our current system will continue to fail us. To help us see our challenges more clearly, Schwab—the Founder and Executive Chairman of the World Economic Forum—looks for the real causes of our system's shortcomings, and for solutions in best practices from around the world in places as diverse as China, Denmark, Ethiopia, Germany, Indonesia, New Zealand, and Singapore. And in doing so, Schwab finds emerging examples of new ways of doing things that provide grounds for hope, including: Individual agency: how countries and policies can make a difference against large external forces. A clearly defined social contract: agreement on shared values and goals allows government, business, and individuals to produce the most optimal outcomes. Planning for future generations: short-sighted presentism harms our shared future, and that of those yet to be born. Better measures of economic success: move beyond a myopic focus on GDP to more complete, human-scaled measures of societal flourishing. By accurately describing our real situation, Stakeholder Capitalism is able to pinpoint achievable ways to deal with our problems. Chapter by chapter, Professor Schwab shows us that there are ways for everyone at all levels of society to reshape the broken pieces of the global economy and—country by country, company by company, and citizen by citizen—glue them back together in a way that benefits us all.

The old saying goes, "To the man with a hammer, everything looks like a nail." But anyone who has done any kind of project knows a hammer often isn't enough. The more tools you have at your disposal, the more likely you'll use the right tool for the job - and get it done right. The same is true when it comes to your thinking. The quality of your outcomes depends on the mental models in your head. And most people are going through life with little more than a hammer. Until now. The Great Mental Models: General Thinking Concepts is the first book in The Great Mental Models series designed to upgrade your thinking with the best, most useful and powerful tools so you always have the right one on hand. This volume details nine of the most versatile, all-purpose mental models you can use right away to improve your decision making, productivity, and how clearly you see the world. You will discover what forces govern the universe and how to focus your efforts so you can harness them to your advantage, rather than fight with them or worse yet - ignore them. Upgrade your mental toolbox and get the first volume today. AUTHOR BIOGRAPHY Farnam Street (FS) is one of the world's fastest growing websites, dedicated to helping our readers master the best of what other people have already figured out. We curate, examine and explore the timeless and mental models that history's brightest minds have used to live lives of purpose. Our readers include students, teachers, CEOs, coaches, athletes, artists, leaders, followers, politicians and more. They're not defined by gender, age, income, or politics but rather by a shared passion for avoiding problems, making better decisions, and lifelong learning. AUTHOR HOME Ottawa, Ontario, Canada

Edited collection examining the ways in which models are used in modern science.

School curricula are established not only to prepare young people for a real world, but also to beckon an imagined one anchored in individual rights and collective progress. Both worlds—the real and the imagined—increasingly reflect influential trans-national forces. In this special edited volume, scholars with diverse backgrounds and conceptual frameworks explore how economic, political, social and ideological forces impact on school curricula over time and place. In providing regional and global perspectives on curricular policies, practices and reforms, the authors move beyond the conventional notion that school contents reflect principally national priorities and subject-based interests. Some authors emphasize a convergence to standardized global curricular structures and discourses. Others suggest that changes regarding the intended contents of primary and secondary school curricula reveal regional or trans-cultural influences. Overall, these comparative and historical studies demonstrate that the dynamics of curriculum-making and curricular reform are increasingly forged within wider regional, cross-regional and global contexts.

Models as Mediators

The World of Model Trains

Wonders of the World

The Great Reversal

School Knowledge in Comparative and Historical Perspective

A Model World

My Body

*Meet forty incredible women who changed the world! In this first book in the new Role Models series, learn about forty inspirational women who made or continue to make stunning contributions to the world during their lifetimes. Then, you can create paper models of ten of these women using the perforated cardstock in the back of the book. The profiles cover a diverse group, including Ruth Bader Ginsburg, Rosa Parks, Frida Kahlo, Gloria Steinem, Malala Yousafzai, Florence Nightingale, Michelle Kwan, Jane Goodall, Aretha Franklin, and more.*

*This book is based on the advanced economies where credit based financial systems coupled with malleable accounting systems disconcert capitalization and wealth accumulation from GDP trajectories and financial surplus. This, the book argues, is the product of economic, financial and cultural imperatives that privilege and encourage financial systems for wealth accumulation. This text re-writes business models for a financialized world and presents a distinctive insight into the way in which national, corporate and focal firm business models have adapted and evolved. It also shows how, in the current financial crisis, financial disturbances can be amplified, transmitted and made porous, by accounting systems, threatening economic stability. By making visible the tensions and contradictions embedded in this process of economic development, the authors have constructed a loose business model conceptual framework that is also grounded in accounting. This is a valuable resource for practitioners, academics and policy makers with an interest in management, accounting and economic policy.*

*Too often, content models are developed with no consideration of the system in which they have to operate. This book is an examination of how content actually gets modeled inside a CMS -- what features and architectures are available to translate a theoretical domain model into something that a CMS can manage. If you're looking for a CMS, what features should you look for? Does your current CMS measure up to the state of the market? What is possible in content modeling at this point in the industry? Table of Contents Introduction About this Guide How a CMS Helps (Or Hinders) Your Content Model The Anatomy of a Content Model Eval #1: What is the built-in content model? Timeout: What's the difference between built-in and custom? Eval #2: Can the built-in model be extended with custom content types? Timeout: Opinionated Software Eval #3: What built-in attribute types are available? Timeout: How Content Is Stored Eval #4: How is content represented in the API? Eval #5: How can attribute values be validated? Eval #6: How is the model supported in the editorial interface? Eval #7: Can an attribute value be a reference to another object? Timeout: Let's Evaluate the Current Level of Functionality Eval #8: Can an attribute value be an embedded content object? Eval #9: Can custom validation rules be built? Eval #10: Can custom attribute types be created? Eval #11: Can attribute values repeat? Eval #12: Can types be formed through inheritance or composition? Eval #13: Can content objects be organized into a hierarchy? Eval #14: Can content objects inherit from other content objects? Eval #15: What is the relationship between "pages" and "content"? Eval #16: Can access to types and attributes be limited by user permissions? Eval #17: How can content be structured? Eval #18: What options are available for dynamic page composition? Eval #19: What aggregation structures are available to organize content? Timeout: What Is and Isn't Considered "Content"? Eval #20: How can types be changed after object creation? Eval #21: How does the system model file assets? Eval #22: By what method is the content model actually defined? Eval #23: How does the system's API support the model? Conclusion Postscript: Thoughts on Model Interoperability About the Author*

*American markets, once a model for the world, are giving up on competition. Thomas Philippon blames the unchecked efforts of corporate lobbyists. Instead of earning profits by investing and innovating, powerful firms use political pressure to secure their advantages. The result is less efficient markets, leading to higher prices and lower wages.*

*The Wonderful World of Model Trains*

*The Great Mental Models: General Thinking Concepts*

*Geographical Diffusionism and Eurocentric History*

*Global Lessons from the World Bank's Model Hydropower Project in Laos*

*How America Gave Up on Free Markets*

*The Invinible Company*

*Bodies, Buildings, Black Boxes*

Foreword by Tim Gunn. In "Make the World Your Runway", Liris Crosse, plus-size supermodel, actress, and pioneer in the fashion industry, shares her top model secrets for every day confidence and success. It is the inspirational roadmap to help you to build your self-belief, so you can create the joy and success in life that you've always wanted. Step up. Own it. We're waiting for your brilliance!"

During the last two centuries, the way economic science is done has changed radically: it has become a social science based on mathematical models in place of words. This book describes and analyses that change - both historically and philosophically - using a series of case studies to illuminate the nature and the implications of these changes. It is not a technical book; it is written for the intelligent person who wants to understand how economics works from the inside out. This book will be of interest to economists and science studies scholars (historians, sociologists and philosophers of all science). But it will also act as a wider leadership in the public intellectual sphere, building on the current interest in all things economic and on the recent failure of the so-called economic model, which has shaped our beliefs and the world we live in.

NOTE - This edition has white pages with black text for people with poor eye-sight. This huge book is a must for any fans of TV and movie special effects. In the days before CGI ruled the screen, a small but dedicated group of people had to physically create all of the models and special effects for films and television. Martin Bower was one of those people... If you've ever watched Alien, Flash Gordon, or Outland, or seen TV shows such as Doctor Who, Blake's 7, or Space: 1999, (amongst many others) then you'll be very familiar with Martin's work, as he was part of the teams that made these possible. This is an in-depth look at his career, with lots of behind the scenes information about how many of the models (and often houses) were created. It also contains many images that have never been published before, as well as several step-by-step guides.

This book collects the world's most renowned works of infrastructure and makes you the architect. Wonders of the World comes with five pop out projects that you can build your own: Coliseum, Taj Mahal, Eiffel Tower, Sydney Opera House, and the new Freedom Tower at Ground Zero. Tail with the romans in a refurbished version of the coliseum. Step guide in an altar-sized Taj Mahal. Spend an afternoon with easy to understand instructions and create a majestic paper building.

Seven Ways to Think Like a 21st-Century Economist

Martin Bower's World of Models

Make the World Your Runway

How Economists Model the World Into Numbers

Dead in the Water

Models and Model Making

Models of Life

An overview of current models of biological systems, reflecting the major advances that have been made over the past decade.

Mathematics does not exist in isolation but is linked inextricably to the physical world. At the 2003 International Congress of Industrial and Applied Mathematics, leading mathematicians from around the globe gathered for a symposium on the "Mathematics of Real World Problems," which focused on furthering the establishment and dissemination of those From climate change forecasts and pandemic maps to Lego sets and Ancestry algorithms, models encompass our world and our lives. In her thought-provoking new book, Annabel Wharton begins with a definition drawn from the quantitative sciences and the philosophy of science but holds that history and critical cultural theory are essential to a fuller understanding of modeling. Considering changes in the medical body model and the architectural model, from the Middle Ages to the twenty-first century, Wharton demonstrates the ways in which all models are historical and political. Examining how cadavers have been described, exhibited, and visually rendered, she highlights the historical dimension of the modified body and its depictions. Analyzing the varied reworkings of the Holy Sepulchre in Jerusalem—including by monumental commanders of the Knights Templar, Albert's Rucellai Tomb in Florence, Franciscans' olive wood replicas, and video game renderings—she foregrounds the political force of architectural representations. And considering black boxes—instruments whose inputs we control and whose outputs we interpret, but whose inner workings are beyond our comprehension—she surveys the threats posed by such opaque computational models, warning of the dangers that models pose when humans lose control of the means by which they are generated and understood. Engaging and wide-ranging, *Models and World Making* conjures new ways of seeing and critically evaluating how we make and remake the world in which we live.

Economics is dominated by model building, therefore a comprehension of how such models work is vital to understanding the discipline. This book provides a critical analysis of the economist's favourite tool, and as such will be an enlightening read for some, and an intriguing one for others.

Changing Curricula in Primary and Secondary Education

Ford Model T

Mathematical Models and Methods for Real World Systems

The World of Model Ships and Boats

A World Model for Structural Adjustment?

Using Models to Understand the World

Real World Content Modeling

The story of Ford Motor Company's Model T is the story that launched the American automobile industry--and America's love affair with the car. When he introduced the Model T in 1908, even an external optimist like Henry Ford could not have predicted the far-reaching changes he was setting in motion. One hundred years later, this illustrated history looks back at the beloved Tin Lizzie. The book follows the Model T from design considerations (its ground clearance, for instance, had to allow for the abysmal state of U.S. roadways at the time) to its lasting legacy, and along the way describes the mechanical, manufacturing, and marketing innovations that the car's production entailed. Author Lindsay Brooke also relates the adventures and misadventures that were part of owning and driving a Model T. He chronicles the changes the car's unprecedented popularity wrought in the auto industry (including Ford's introduction of the "\$5 day"), and he tracks the Model T through popular culture, from its role in early motorsports to its resurgent popularity in the 1950s and 60s as a platform for T-bucket hot rods. Illustrated throughout with period art and evocative photography, this book celebrates as never before the car that epitomized the American automobile.

Professional modelling isn't about body measurements and looks. It's about your ability to sell products. Most models aren't being hired for their beauty. They are being hired for their ability to promote, market, and sell products. This requires a very specific set of skills that can be learned. It requires practice and actions, as well as gaining an understanding of how the industry works. Fitting into classical beauty standards is far less important than your ability to help brands achieve their objectives. This complete actionable guide gives every little detail of the global modelling industry, from how to get signed with a modelling agency to how to develop an international career and build the personality required for success in the field. Learn crucial knowledge and tactics to avoid career-ending, money-wasting blunders: Why modelling schools are a waste of money? What agencies really look for and how to get started if you don't fit the classical look? How to prepare an application so good they can't ignore you? What to do if you've been rejected? Or haven't heard back? How to recognise a legit modelling agency? Your Polaroids are so important -- learn why and how to make them well! Crucial financial insight to make more money with less stress: Who pays for what and how much you can make for each type of job? What is a "direct booking" vs. "on stay" modelling?

How to maximise your jobs using Instagram? How to build a trustworthy relationship with your agent? How to manage your income and personal finances for a safe and stable career? The Models' Guide is the only existing book on modelling that contains a detailed overview of the 27 countries and their modelling culture. Paris, Milan, London, New York, Los Angeles, Tokyo, Chicago, Hamburg, Athens, etc.: learn why some markets work better for you than others; and how you can get representation in any of them. Divided into 3 chapters, "Becoming a model", "Working as a model" and "Succeeding as a model", this book will be useful to people who are new to modelling and well the ones who are already signed and want to get more jobs and exposure. People who consider to become agents will also gain a clear understanding of how things work. Why am I the right person to talk about modelling? I am a French/Russian agent from Paris with 10 years of experience of working with all the top modelling agencies in the world and many top clients. My responsibilities include searching for new models, building their portfolios, getting them signed with international agencies, booking jobs, and managing their global careers. All while being their friend and, sometimes, therapist. I have worked with agencies such as IMG, Ford, Elite, Women, Viva, DNA, Supreme, The Lions, Premier, Storm, Monster, Oui Management, Tokyo Rebels, and I have booked models for See by Chloé, Zara, Pull&Bear, Sephora, Vogue Russia, Vogue Ukraine, Vogue Portugal, Bershka, Marc'o Polo, Tally Weijl, Only, The Kooples, to name just a few. The modelling business is surrounded by myths and assumptions, but in reality it is a set of pretty straightforward processes that, once understood, can be easily used to your advantage. You can learn them all in this book!

"This book describes a radical shift in the study of economic science, in which arguing with words was replaced by reasoning with mathematical models"--

An urgent call for reassessment of policies supporting very large infrastructure projects in developing countries. This case study examines the planning, implementation, and unexpected outcomes--for both the local people and the environment--of one of the largest dams in Southeast Asia, which the World Bank promoted as a new model of sustainable development.

Generative Deep Learning

Top Model Secrets for Everyday Confidence and Success

Wondrous Women Who Changed the World

The Colonizer's Model of the World

How Economists Work and Think

Perspectives on Natural and Social Science

A New Kind of Guide for a New Kind of Entrepreneur

This influential book challenges one of the most pervasive and powerful beliefs of our time--that Europe rose to modernity and world dominance due to unique qualities of race, environment, culture, mind, or spirit, and that progress for the rest of the world resulted from the diffusion of European civilization. J. M. Blaut persuasively argues that this doctrine is not grounded in the facts of history and geography, but in the ideology of colonialism. Blaut traces the colonizer's model of the world from its 16th-century origins to its present form in theories of economic development, modernization, and new world order.

Generative modeling is one of the hottest topics in AI. It's now possible to teach a machine to excel at human endeavors such as painting, writing, and composing music. With this practical book, machine-learning engineers and data scientists will discover how to re-create some of the most impressive examples of generative deep learning models, such as variational autoencoders, generative adversarial networks (GANs), encoder-decoder models and world models. Author David Foster demonstrates the inner workings of each technique, starting with the basics of deep learning before advancing to some of the most cutting-edge algorithms in the field. Through tips and tricks, you'll understand how to make your models learn more efficiently and become more creative. Discover how variational autoencoders can change facial expressions in photos! Build practical GAN examples from scratch, including CycleGAN for style transfer and MuseGAN for music generation! Create recurrent generative models for text generation and learn how to improve the models using attention! Understand how generative models can help agents to accomplish tasks within a reinforcement learning setting! Explore the architecture of the Transformer (BERT, GPT-2) and image generation models such as ProGAN and StyleGAN.

Professional modelling is one of the world's most competitive, challenging and changeable industries, and it can be a daunting business for any new or aspiring model to face without guidance. The Model's Guide is a fully comprehensive handbook, written by a professional model with more than ten years' industry experience, which tells everything you need to know in order to enter and succeed in the world of modelling. The book is full of insider tips, stories and anecdotes from the lives of working models, photographers and industry professionals. There is comprehensive advice on how to find an agency, how to get work, and how to promote yourself as a freelance model. The book outlines the various different types of modelling, techniques on how to walk, dress, pose and act on shoots, how to prepare for castings and shows, general wellbeing and beauty advice, and invaluable advice on how to avoid modelling scams. The Model's Guide captures the nature of the modelling industry and the life of an average model in a way that has never been done before.

There's never been a better time to be an entrepreneur. The question is, what kind of entrepreneur will you be? If your sole purpose in life is amassing money, you may want to try a different book. If you crave the flexibility to be passionate, original, and unabashedly enthusiastic about what you do, create work that could excite you on a daily basis, and still earn you enough money to not have to worry about money, The Worst Business Model in the World may be calling your name. It's about doing what you're passionate about and good at, and taking the strategic steps to create a business around that passion. It's about leaving a 9-5 job behind not knowing if you'll match your income level but confident that you'll exceed your happiness level. Backed by interviews with more than 100 entrepreneurs in a wide range of industries, The Worst Business Model in the World provides strategic advice for the real problems entrepreneurs face, whether you're a veteran entrepreneur or on your way to becoming one. Author Danny Schuman lays out a roadmap to help you stay stubbornly and blissfully independent, so you can spend more time doing what you love and less time doing what you hate. Featuring 24 insights, each with an actionable tool, this book will help fill your wallet, feed your heart, and lift you up to the place you really want to be, so you can do all the things you're good at with less pain, enough profits, and more joy.

The Self-Model Theory of Subjectivity

The Car That Put the World on Wheels

Being No One

And Other Stories

The New Zealand Experiment

How to Get Signed, Navigate the World of Modelling and Succeed (While Staying Healthy and True to Yourself)

Enterprise Model Patterns

The long-awaited follow-up to the international bestsellers, *Business Model Generation* and *Value Proposition Design* Alex Osterwalder and Yves Pigneur's *Business Model Canvas* changed the way the world creates and plans new business models. It has been used by corporations and startups and consultants around the world and is taught in hundreds of universities. After years of researching how the world's best companies develop, test, and scale new business models, the authors have produced their definitive work. The *Invinible Company* explains what every organization can learn from the business models of the world's most exciting companies. The book explains how companies such as Amazon, IKEA, Airbnb, Microsoft, and Logitech, have been able to create immensely successful businesses and disrupt entire industries. At the core of these successes are not just great products and services, but profitable, innovative business models--and the ability to improve existing business models while consistently launching new ones. The *Invinible Company* presents practical new tools for measuring, managing, and accelerating innovation, and strategies for reducing risk when launching new business models. Serving as a blueprint for your growth strategy, *The Invinible Company* explains how to constantly stay ahead of your competition. In-depth chapters explain how to create new growth engines, change how products and services are created and delivered, extract maximum profit from each type of business model, and much more. New tools--such as the Business Model Map, Innovation Metrics, Innovation Strategy Framework, and the Culture Map--enable readers to design invincible companies. The *Invinible Company* helps large and small companies build their growth strategy and manage their core simultaneously. Explains the world's best modern and historic business models. Provides tools to assess your business model, innovation readiness, and all of your innovation projects. Presented in striking 4-color, and packed with practical visuals and tools. The *Invinible Company* is a must-have book for business leaders, entrepreneurs, and innovation professionals.

A story collection from the Pulitzer Prize-winning author of *The Amazing Adventures of Kavalier & Clay*, "one of his generation's most eloquent new voices" (*The New York Times*). With his first novel, *The Mysteries of Pittsburgh*, Michael Chabon announced his presence as a literary wunderkind of style and substance. A Model World and Other Stories only furthered his reputation as a distinctive prose stylist. In eleven elegant tales--some of them linked-by the New York Times bestselling author of *Telegraph Avenue* and *The Amazing Adventures of Kavalier & Clay*, Chabon's singular characters hold tight to private dreams even as their closest relationships crumble. Five stories follow an anxious adolescent from the beach vacation where he learns of his parents' divorce to the confused days of a woefully misguid ed crush. Others find ex-lovers tormenting each other at an oceanside café, a washed-up professional baseball player attending a teammate's funeral, and a Pittsburgh disc jockey still pining for a woman who married him to get her American citizenship. "Chabon moves across powerful emotional ground with certainty and delicacy," raves the *Chicago Tribune*. "There are heartbreaking moments in these stories, but they are rendered so precisely, through incidents that capture the subtlest of feelings, that the reader can only smile at Chabon's skill." This ebook features a biography of the author.

A Financial Times "Best Book of 2017: Economics" 800-CO-Read "Best Business Book of 2017: Current Events & Public Affairs" Economics is the mother tongue of public policy. It dominates our decision-making for the future, guides multi-billion-dollar investments, and shapes our responses to climate change, inequality, and other environmental and social challenges that define our times. Pity then, or more like disaster, that its fundamental ideas are centuries out of date yet are still taught in college courses worldwide and still used to address critical issues in government and business alike. That's why it is time, says renegade economist Kate Raworth, to revise our economic thinking for the 21st century. In *Doughnut Economics*, she sets out seven key ways to fundamentally reframe our understanding of what economics is and does. Along the way, she points out how we can break our addiction to growth; redesign money, finance, and business to be in service to people; and create economies that are regenerative and distributive by design. Named after the now-iconic "doughnut" image that Raworth first drew to depict a sweet spot of human prosperity (an image that appealed to the Occupy Movement, the United Nations, eco-activists, and business leaders alike), *Doughnut Economics* offers a radically new compass for guiding global development, government policy, and corporate strategy, and sets new standards for what economic success looks like. Raworth handpicks the best emergent ideas--from ecological, behavioral, feminist, and institutional economics to economics thinking such as regenerative economics, circular economies that need to grow, or not they make us thrive, into economies that make us thrive, whether or not they grow! Simple, playful, and eloquent, *Doughnut Economics* offers game-changing analysis and inspiration for a new generation of economic thinkers.

This book is an account of modeling and idealization in modern scientific practice, focusing on concrete, mathematical, and computational models. The main topics of this book are the nature of models, the practice of modeling, and the nature of the relationship between models and real-world phenomena. In order to elucidate the model/world relationship, Weisberg develops a novel account of similarity called weighted feature matching.

A World of Bus Toys and Models

Redefining Business Models

The Complete Models' Guide

A Global Economy that Works for Progress, People and Planet

A Field Guide to CMS Features and Architecture

Simulation and Similarity

How to Constantly Reinvent Your Organization with Inspiration From the World's Best Business Models

*Here you'll find one key to the development of a successful information system: Clearly capture and communicate both the abstract and concrete building blocks of data that describe your organization. In 1995, David Hay published Data Model Patterns: Conventions of Thought - the groundbreaking book on how to use standard data models to describe the standard business situations. Enterprise Model Patterns: Describing the World builds on the concepts presented there, adds 15 years of practical experience, and presents a more comprehensive view. You will learn how to apply both the abstract and concrete elements of your enterprise's architectural data model through four levels of abstraction: Level 0: An abstract template that underlies the Level 1 model that follows, plus two meta models: - Information Resources. In addition to books, articles, and e-mail notes, it also includes photographs, videos, and sound recordings. - Accounting. Accounting is remarkable because it is itself a modeling language. It takes a very different approach than data modelers in that instead of using entities and entity classes that represent things in the world, it is concerned with accounts that represent bits of value to the organization. Level 1: An enterprise model that is generic enough to apply to any company or government agency, but concrete enough to be readily understood by all. It describes: - People and Organization. Who is involved with the business? The people involved are not only the employees within the organization, but customers, agents, and others with whom the organization comes in contact. Organizations of interest include the enterprise itself and its own internal departments, as well as customers, competitors, government agencies, and the like. - Geographic Locations. Where is business conducted? A geographic location may be either a geographic area (defined as any bounded area on the Earth), a geographic point (used to identify a particular location), or it may be a company for example*

*something different from what is currently in any of them. - Highways. The model here is derived from a project in a Canadian Provincial Highway Department, and addresses the question "what is a road?"*  
*Describes the radical shift in the study of economic science; where arguing with words was replaced by reasoning with mathematical models.*  
*Strategies for a Financialized World*  
*Stakeholder Capitalism*