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Obfuscation Finn Brunton 2016-09-02 How we can evade, protest, and sabotage today's pervasive digital surveillance by deploying more data, not less—and why we should. With *Obfuscation*, Finn Brunton and Helen Nissenbaum mean to start a revolution. They are calling us not to the barricades but to our computers, offering us ways to fight today's pervasive digital surveillance—the collection of our data by governments, corporations, advertisers, and hackers. To the toolkit of privacy protecting techniques and projects, they propose adding obfuscation: the deliberate use of ambiguous, confusing, or misleading information to interfere with surveillance and data collection projects. Brunton and Nissenbaum provide tools and a rationale for evasion, noncompliance, refusal, even sabotage—especially for average users, those of us not in a position to opt out or exert control over data about ourselves. Obfuscation will teach users to push back, software developers to keep their user data safe, and policy makers to gather data without misusing it. Brunton and Nissenbaum present a guide to the forms and formats that obfuscation has taken and explain how to craft its implementation to suit the goal and the adversary. They describe a series of historical and contemporary examples, including radar chaff deployed by World War II pilots, Twitter bots that hobbled the social media strategy of popular protest movements, and software that can camouflage users' search queries and stymie online advertising. They go on to consider obfuscation in more general terms, discussing why obfuscation is necessary, whether it is justified, how it works, and how it can be integrated with other privacy practices and technologies.

Reimagining Communication: Mediation Michael Filimowicz 2020-04-16 *Reimagining Communication: Mediation* explores information and media technologies across a variety of contemporary platforms, uses, content variations, audiences, and professional roles. A diverse body of contributions in this unique interdisciplinary resource offers perspectives on digital games, social media, photography, and more. The volume is organized to reflect a pedagogical approach of carefully laddered and sequenced topics, which supports experiential, project-based learning in addition to a course's traditional writing requirements. As the field of Communication Studies has been continuously growing and reaching new horizons, this volume synthesizes the complex relationship of communication to media technologies and its forms in a uniquely accessible and engaging way. This is an essential introductory text for advanced undergraduate and graduate students and scholars of communication, broadcast media, and interactive technologies, with an interdisciplinary focus and an emphasis on the integration of new technologies.

Digital Media and Democratic Futures Michael X. Delli Carpini 2019-02-12 The essays in *Digital Media and Democratic Futures* provide deep insights into the complex and context-dependent relationship between media and democracy and show that there is no single outcome for democracy in the digital age, only possible futures.

Blockchain and Web 3.0 Massimo Ragnedda 2019-07-17 Blockchain is no longer just about bitcoin or cryptocurrencies in general. Instead, it can be seen as a disruptive, revolutionary technology which will have major impacts on multiple aspects of our lives. The revolutionary power of such technology compares with the revolution sparked by the World Wide Web and the Internet in general. Just as the Internet is a means of sharing information, so blockchain technologies can be seen

as a way to introduce the next level: sharing value. Blockchain and Web 3.0 fills the gap in our understanding of blockchain technologies by hosting a discussion of the new technologies in a variety of disciplinary settings. Indeed, this volume explains how such technologies are disruptive and comparatively examines the social, economic, technological and legal consequences of these disruptions. Such a comparative perspective has previously been underemphasized in the debate about blockchain, which has subsequently led to weaknesses in our understanding of decentralized technologies. Underlining the risks and opportunities offered by the advent of blockchain technologies and the rise of Web 3.0, *Blockchain and Web 3.0* will appeal to researchers and academics interested in fields such as sociology and social policy, cyberculture, new media and privacy and data protection.

Slope Stability Reference Guide for National Forests in the United States 1994

e-Citizens Alfredo M. Ronchi 2019-03-06 This book explores a society currently being transformed by the influence of advanced information technology, and provides insights into the main technological and human issues and a holistic approach to inclusion, security, safety and, last but not least, privacy and freedom of expression. Its main aim is to bridge the gap between technological solutions, their successful implementation, and the fruitful utilization of the main set of e-Services offered by governments, private institutions, and commercial companies. Today, various parameters actively influence e-Services' success or failure: cultural aspects, organisational issues, bureaucracy and workflow, infrastructure and technology in general, user habits, literacy, capacity or merely interaction design. The purpose of this book is to help in outlining and understanding a realistic scenario of what we can term e-Citizenry. It identifies today's citizen, who is surrounded by an abundance of digital services, as an "e-Citizen" and explores the transition from their traditional role and behaviour to new ones. The respective chapters presented here will lay the foundation of the technological and social environment in which this societal transition takes place. With its balanced humanistic and technological approach, the book mainly targets public authorities, decision-makers, stakeholders, solution developers, and graduate students.

Making it Personal Tanya Kant 2020-02-25 Targeted advertisements, tailored information feeds, and recommended content are now common and somewhat inescapable components of our everyday lives. With the help of searches, browsing history, purchases, likes, and other digital interactions, technological experiences are now routinely "personalized." Companies with access to this information often downplay the fact that users' personal data serves as a key form of monetization, and their privacy policies tend to use the terms "personalization" and "customization" to legitimize the practice of tracking and algorithmically anticipating users' daily movements. In *Making it Personal*, Tanya Kant sheds light on the dilemmas of algorithmic personalization, exploring such key contemporary questions as: What do users really know about the algorithms that guide their online experiences and social media presence? And if personalization practices seek to act on our behalf, then how can users constitute, retain, or relinquish their autonomy and sense of self? At the heart of the book are new interviews and focus groups with web users who—through a myriad of resistant, tactical, resigned or trusting engagements—encounter algorithmic personalization as part of their lived experience on the web. Tanya Kant proposes that for those who encounter it,

algorithmic personalization creates epistemic uncertainties that can emerge as trust or anxiety, produces an ongoing struggle for autonomy between user and system, and even has the power to intervene in identity constitution. In doing so, algorithmic personalization does not just generate "filter bubbles" for individuals' worldviews, but also creates new implications for knowledge production, the deployment of cultural capital as an algorithmic tactic, and, above all, formations of identity itself.

Computational Power Massimo Durante 2021-03-11 We delegate more and more decisions and tasks to artificial agents, machine-learning mechanisms, and algorithmic procedures or, in other words, to computational systems. Not that we are driven by powerful ambitions of colonizing the Moon, replacing humans with legions of androids, creating sci-fi scenarios à la Matrix or masterminding some sort of Person of Interest-like Machine. No, the current digital revolution based on computational power is chiefly an everyday revolution. It is therefore that much more profound, unnoticed and widespread, for it affects our customary habits and routines and alters the very texture of our day-to-day lives. This opens a precise line of inquiry, which constitutes the basic thesis of the present text: our computational power is exercised by trying to adapt not just the world but also our representation of reality to how computationally based ICTs work. The impact of this technology is such that it does not leave things as they are: it changes the nature of agents, habits, objects and institutions and hence it subverts the existing order, without necessarily generating a new one. I argue that this power is often not distributed in an egalitarian manner but, on the contrary, is likely to result in concentrations of wealth, in dominant positions or in unjust competitive advantages. This opens up a struggle, with respect to which the task of reaffirming the fundamental values, the guiding principles, the priorities and the rules of the game, which can transform, or attempt to transform, a fierce confrontation between enemies in a fair competition between opponents rests on us.

Shareveillance Clare Birchall 2017-09-15 Cracking open the politics of transparency and secrecy In an era of open data and ubiquitous dataveillance, what does it mean to "share"? This book argues that we are all "shareveillant" subjects, called upon to be transparent and render data open at the same time as the security state invests in practices to keep data closed. Drawing on Jacques Rancière's "distribution of the sensible," Clare Birchall reimagines sharing in terms of a collective political relationality beyond the veillant expectations of the state.

The PayTech Book Susanne Chishti 2020-01-07 The only globally-crowdsourced book on the future of payments ("PayTech"), offering comprehensive understanding of a rapidly evolving industry at the centre of global commerce The movement of money between individuals, organisations and governments is crucial to the world economy. The payments industry has undergone immense transformation - new regulations, technologies and consumer demands have prompted significant changes to the tools, products and use cases in payments, as well as presented lucrative opportunities for entrepreneurs and FinTech professionals. As payment technologies become faster and more efficient, companies and investors are increasingly favouring PayTech innovation due to better customer experience, increased revenues and manageable risks. The PAYTECH Book brings together a diverse collection of industry experts to provide entrepreneurs, financial services professionals and investors with the answers they need to capitalise on the highly profitable PayTech market. Written by leaders in the global FinTech and payment sectors, this informative volume explains key industry developments and presents valuable first-hand insights from prominent industry practitioners. Contributors include advisors and consultants to the payments and financial services industry, entrepreneurs and business owners utilising cutting-edge PayTech capabilities, academic researchers exploring the social-political-economic impact of PayTech and many others. Detailed chapters cover essential topics such as cybersecurity, regulation and compliance, wholesale payments and how payment systems currently work and how PayTech can improve them. This book: Defines PayTech and identifies its key players Discusses how PayTech can transform developed markets and accelerate

growth in emerging economies Describes how PayTech fits into the larger FinTech ecosystem Explores the future of PayTech and its potential as an agent of social change and financial inclusion Provides diverse perspectives on investment in PayTech and what consolidation and expansion will look like The PAYTECH Book: The Payment Technology Handbook for Investors, Entrepreneurs and FinTech Visionaries is an indispensable source of information for FinTech investors and entrepreneurs, managers from payments companies and financial services firms and executives responsible for payments in government, corporations, public sector organisations, retailers and users of payments.

Privacy is Power Carissa Véliz 2020-09-24 An Economist BEST BOOK OF THE YEAR As the data economy grows in power, Carissa Véliz exposes how our privacy is eroded by big tech and governments, why that matters and what we can do about it. The moment you check your phone in the morning you are giving away your data. Before you've even switched off your alarm, a whole host of organisations have been alerted to when you woke up, where you slept, and with whom. As you check the weather, scroll through your 'suggested friends' on Facebook, you continually compromise your privacy. Without your permission, or even your awareness, tech companies are harvesting your information, your location, your likes, your habits, and sharing it amongst themselves. They're not just selling your data. They're selling the power to influence you. Even when you've explicitly asked them not to. And it's not just you. It's all your contacts too. Digital technology is stealing our personal data and with it our power to make free choices. To reclaim that power and democracy, we must protect our privacy. What can we do? So much is at stake. Our phones, our TVs, even our washing machines are spies in our own homes. We need new regulation. We need to pressure policy-makers for red lines on the data economy. And we need to stop sharing and to adopt privacy-friendly alternatives to Google, Facebook and other online platforms. Short, terrifying, practical: Privacy is Power highlights the implications of our laid-back attitude to data and sets out how we can take back control. If you liked The Age of Surveillance Capitalism, you'll love Privacy is Power because it provides a philosophical perspective on the politics of privacy, and it offers a very practical outlook, both for policymakers and ordinary citizens.

Vaccination and Its Critics: A Documentary and Reference Guide Lisa Rosner 2017-02-06 This authoritative and unbiased narrative-supported by 50 primary source documents-follows the history of vaccination, highlighting essential medical achievements and ongoing controversies. • Provides readers with accurate, unbiased accounts of medical breakthroughs and critics • Examines vaccination controversies in a historical and global perspective • Traces compelling parallels between past anti-vaccination movements and those of the present day • Features essential primary documents that highlight historic turning points in vaccine research and implementation • Includes the most up-to-date scientific research on vaccines

We Are Data John Cheney-Lippold 2017-05-02 What identity means in an algorithmic age: how it works, how our lives are controlled by it, and how we can resist it Algorithms are everywhere, organizing the near limitless data that exists in our world. Derived from our every search, like, click, and purchase, algorithms determine the news we get, the ads we see, the information accessible to us and even who our friends are. These complex configurations not only form knowledge and social relationships in the digital and physical world, but also determine who we are and who we can be, both on and offline. Algorithms create and recreate us, using our data to assign and reassign our gender, race, sexuality, and citizenship status. They can recognize us as celebrities or mark us as terrorists. In this era of ubiquitous surveillance, contemporary data collection entails more than gathering information about us. Entities like Google, Facebook, and the NSA also decide what that information means, constructing our worlds and the identities we inhabit in the process. We have little control over who we algorithmically are. Our identities are made useful not for us-but for someone else. Through a series of entertaining and engaging examples, John Cheney-Lippold draws on the social constructions of identity to advance a new understanding of our algorithmic

identities. We Are Data will educate and inspire readers who want to wrest back some freedom in our increasingly surveilled and algorithmically-constructed world. *A User's Manual and Guide to SALT3 and SALT4* E. N. Lindner 1984

Handbook of Cultural Studies and Education Peter Pericles Trifonas 2018-11-15 The Handbook of Cultural Studies in Education brings together interdisciplinary voices to ask critical questions about the meanings of diverse forms of cultural studies and the ways in which it can enrich both education scholarship and practice.

Examining multiple forms, mechanisms, and actors of resistance in cultural studies, it seeks to bridge the gap between theory and practice by examining the theme of resistance in multiple fields and contested spaces from a holistic multi-dimensional perspective converging insights from leading scholars, practitioners, and community activists. Particular focus is paid to the practical role and impact of these converging fields in challenging, rupturing, subverting, and changing the dominant socio-economic, political, and cultural forces that work to maintain injustice and inequity in various educational contexts. With contributions from international scholars, this handbook serves as a key transdisciplinary resource for scholars and students interested in how and in what forms Cultural Studies can be applied to education.

The Aesthetics of Necropolitics Natasha Lushetich 2018-12-11 The collection comprises contributions from leading artist-theorists in the fields of necropolitics and tactical media, and from increasingly influential scholars of biomediality and urban performativity

The Risk-Based Approach to Data Protection Raphaël Gellert 2020-10-06 The concept of a risk-based approach to data protection came to the fore during the overhaul process of the EU's General Data Protection Regulation (GDPR). At its core, it consists of endowing the regulated organizations that process personal data with increased responsibility for complying with data protection mandates. Such increased compliance duties are performed through risk management tools. This book provides a comprehensive analysis of this legal and policy development, which considers a legal, historical, and theoretical perspective. By framing the risk-based approach as a sui generis implementation of a specific regulation model 'known as meta regulation, this book provides a recollection of the policy developments that led to the adoption of the risk-based approach in light of regulation theory and debates. It also discusses a number of salient issues pertaining to the risk-based approach, such as its rationale, scope, and meaning; the role for regulators; and its potential and limits. The book also looks at they way it has been undertaken in major statutes with a focus on key provisions, such as data protection impact assessments or accountability. Finally, the book devotes considerable attention to the notion of risk. It explains key terms such as risk assessment and management. It discusses in-depth the role of harms in data protection, the meaning of a data protection risk, and the difference between risks and harms. It also critically analyses prevalent data protection risk management methodologies and explains the most important caveats for managing data protection risks.

Undoing Networks Tero Karppi 2021-05-18 Exploring and conceptualizing practices, technologies, and politics of disconnecting How do we think beyond the dominant images and imaginaries of connectivity? Undoing Networks enables a different connectivity: "digital detox" is a luxury for stressed urbanites wishing to lead a mindful life. Self-help books advocate "digital minimalism" to recover authentic experiences of the offline. Artists envision a world without the internet. Activists mobilize against the expansion of the 5G network. If connectivity brought us virtual communities, information superhighways, and participatory culture, disconnection comes with privacy tools, Faraday shields, and figures of the shy. This book explores nonusage and the "right to disconnect" from work and from the excessive demands of digital capitalism.

Cyberwar and Revolution Nick Dyer-Witheford 2019-03-12 Uncovering the class conflicts, geopolitical dynamics, and aggressive capitalism propelling the militarization of the internet Global surveillance, computational propaganda, online espionage, virtual recruiting, massive data breaches, hacked nuclear

centrifuges and power grids—concerns about cyberwar have been mounting, rising to a fever pitch after the alleged Russian hacking of the U.S. presidential election and the Cambridge Analytica scandal. Although cyberwar is widely discussed, few accounts undertake a deep, critical view of its roots and consequences. Analyzing the new militarization of the internet, *Cyberwar and Revolution* argues that digital warfare is not a bug in the logic of global capitalism but rather a feature of its chaotic, disorderly unconscious. Urgently confronting the concept of cyberwar through the lens of both Marxist critical theory and psychoanalysis, Nick Dyer-Witheford and Svitlana Matviyenko provide a wide-ranging examination of the class conflicts and geopolitical dynamics propelling war across digital networks. Investigating the subjectivities that cyberwar mobilizes, exploits, and bewilders, and revealing how it permeates the fabric of everyday life and implicates us all in its design, this book also highlights the critical importance of the emergent resistance to this digital militarism—hacktivism, digital worker dissent, and off-the-grid activism—for effecting different, better futures.

Faceless Bogomir Doring 2018-06-11 The contributions to this book explore a phenomenon that appears to be a contradiction in itself – we, the users of computers, can be tracked in digital space for all eternity. Although, on the one hand, one wants to be noticed and noticeable, on the other hand one does not necessarily want to be recognized at the first instance, being prey to an unfathomable public, or – even less so – to lose face. The book documents artistic and other strategies that point out options for appearing in the infinite book of faces whilst nevertheless avoiding being included in any records. The desire not to become a mere object of facial sell-out does not just remain an aesthetic endeavor. The contributions also contain combative and sarcastic statements against a digital dynamic that has already penetrated our everyday lives.

Guide to the One Network News/Colmar Brunton Poll Colmar Brunton Research (Firm) 1998

Group Privacy Linnet Taylor 2016-12-28 The goal of the book is to present the latest research on the new challenges of data technologies. It will offer an overview of the social, ethical and legal problems posed by group profiling, big data and predictive analysis and of the different approaches and methods that can be used to address them. In doing so, it will help the reader to gain a better grasp of the ethical and legal conundrums posed by group profiling. The volume first maps the current and emerging uses of new data technologies and clarifies the promises and dangers of group profiling in real life situations. It then balances this with an analysis of how far the current legal paradigm grants group rights to privacy and data protection, and discusses possible routes to addressing these problems. Finally, an afterword gathers the conclusions reached by the different authors and discuss future perspectives on regulating new data technologies.

The Handbook of Peer Production Mathieu O'Neil 2021-02-02 The definitive reference work with comprehensive analysis and review of peer production Peer production is no longer the sole domain of small groups of technical or academic elites. The internet has enabled millions of people to collectively produce, revise, and distribute everything from computer operating systems and applications to encyclopedia articles and film and television databases. Today, peer production has branched out to include wireless networks, online currencies, biohacking, and peer-to-peer urbanism, amongst others. The Handbook of Peer Production outlines central concepts, examines current and emerging areas of application, and analyzes the forms and principles of cooperation that continue to impact multiple areas of production and sociality. Featuring contributions from an international team of experts in the field, this landmark work maps the origins and manifestations of peer production, discusses the factors and conditions that are enabling, advancing, and co-opting peer production, and considers its current impact and potential consequences for the social order. Detailed chapters address the governance, political economy, and cultures of peer production, user motivations, social rules and norms, the role of peer production in social change and activism, and much more. Filling a gap in available literature as the only extensive

overview of peer production's modes of generating informational goods and services, this groundbreaking volume: Offers accessible, up-to-date information to both specialists and non-specialists across academia, industry, journalism, and public advocacy Includes interviews with leading practitioners discussing the future of peer production Discusses the history, traditions, key debates, and pioneers of peer production Explores technologies for peer production, openness and licensing, peer learning, open design and manufacturing, and free and open-source software The Handbook of Peer Production is an indispensable resource for students, instructors, researchers, and professionals working in fields including communication studies, science and technology studies, sociology, and management studies, as well as those interested in the network information economy, the public domain, and new forms of organization and networking.

The Cambridge Handbook of Consumer Privacy Evan Selinger 2018-04-02 Businesses are rushing to collect personal data to fuel surging demand. Data enthusiasts claim personal information that's obtained from the commercial internet, including mobile platforms, social networks, cloud computing, and connected devices, will unlock path-breaking innovation, including advanced data security. By contrast, regulators and activists contend that corporate data practices too often disempower consumers by creating privacy harms and related problems. As the Internet of Things matures and facial recognition, predictive analytics, big data, and wearable tracking grow in power, scale, and scope, a controversial ecosystem will exacerbate the acrimony over commercial data capture and analysis. The only productive way forward is to get a grip on the key problems right now and change the conversation. That's exactly what Jules Polonetsky, Omer Tene, and Evan Selinger do. They bring together diverse views from leading academics, business leaders, and policymakers to discuss the opportunities and challenges of the new data economy.

Bangkok is Ringing Benjamin Tausig 2019-01-04 Bangkok Is Ringing is an on-the-ground sound studies analysis of the political protests that transformed Thailand in 2010-11. Bringing the reader through sixteen distinct "sonic niches" where dissidents used media to broadcast to both local and diffuse audiences, the book catalogues these mass protests in a way that few movements have ever been catalogued. The Red Shirt and Yellow Shirt protests that shook Thailand took place just before other international political movements, including the Arab Spring and Occupy Wall Street. Bangkok Is Ringing analyzes the Thai protests in comparison with these, seeking to understand the logic not only of political change in Thailand, but across the globe. The book is attuned to sound in a great variety of forms. Author Benjamin Tausig traces the history and use in protest of specific media forms, including community radio, megaphones, CDs, and live concerts. The research took place over the course of sixteen months, and the author worked closely with musicians, concert promoters, activists, and rank-and-file protesters. The result is a detailed and sensitive ethnography that argues for an understanding of sound and political movements in tandem. In particular, it emphasizes the necessity of thinking through constraint as a fundamental condition of both political movements and the sound that these movements produce. In order to produce political transformations, Bangkok Is Ringing argues, dissidents must be sensitive to the ways that their sounding is constrained and channeled.

The Identity Trade Nora A. Draper 2021-11-02 The successes and failures of an industry that claims to protect and promote our online identities What does privacy mean in the digital era? As technology increasingly blurs the boundary between public and private, questions about who controls our data become harder and harder to answer. Our every web view, click, and online purchase can be sold to anyone to store and use as they wish. At the same time, our online reputation has become an important part of our identity—a form of cultural currency. The Identity Trade examines the relationship between online visibility and privacy, and the politics of identity and self-presentation in the digital age. In doing so, Nora Draper looks at the revealing two-decade history of efforts by the consumer privacy industry to give individuals control over their digital image through the sale of privacy protection and reputation management as a service.

Through in-depth interviews with industry experts, as well as analysis of media coverage, promotional materials, and government policies, Draper examines how companies have turned the protection and promotion of digital information into a business. Along the way, she also provides insight into how these companies have responded to and shaped the ways we think about image and reputation in the digital age. Tracking the successes and failures of companies claiming to control our digital ephemera, Draper takes us inside an industry that has commodified strategies of information control. This book is a discerning overview of the debate around who controls our data, who buys and sells it, and the consequences of treating privacy as a consumer good.

The Oxford Handbook of Media, Technology, and Organization Studies Timon Beyes 2019-12-17 Our most basic relationship with the world is one of technological mediation. Nowadays our available tools are digital, and increasingly what counts in economic, social, and cultural life is what can be digitally stored, distributed, replayed, augmented, and switched. Yet the digital remains very much materially configured, and though it now permeates nearly all human life it has not eclipsed all older technologies. This Handbook is grounded in an understanding that our technologically mediated condition is a condition of organization. It maps and theorizes the largely uncharted territory of media, technology, and organization studies. Written by scholars of organization and theorists of media and technology, the chapters focus on specific, and specifically mediating, objects that shape the practices, processes, and effects of organization. It is in this spirit that each chapter focuses on a specific technological object, such as the Battery, Clock, High Heels, Container, or Smartphone, asking the question, how does this object or process organize? In staying with the object the chapters remain committed to the everyday, empirical world, rather than being confined to established disciplinary concerns and theoretical developments. As the first sustained and systematic interrogation of the relation between technologies, media, and organization, this Handbook consolidates, deepens, and further develops the empirics and concepts required to make sense of the material forces of organization.

Applied Design Research Peter Joore 2022-06-20 Design and research are two fields of knowledge that each has its traditions, methods, standards and practices. These two worlds appear to be quite separate, with researchers investigating what exists, and designers visualising what could be. This book builds a bridge between both worlds by showing how design and research can be integrated to develop a new field of knowledge. Applied Design Research: A Mosaic of 22 Examples, Experiences and Interpretations Focussing on Bridging the Gap between Practice and Academics contains 22 inspiring reflections that demonstrate how the unique qualities of research (aimed at studying the present) and design (aimed at developing the future) can be combined. This book shows that the transdisciplinary approach is applicable in a multitude of sectors, ranging from healthcare, urban planning, circular economy, and the food industry. Arranged in five parts, the book offers a range of illustrative examples, experiences, methods, and interpretations. Together they make up the characteristic of a mosaic, each piece contributing a part of the complete picture, and all pieces together offering a multi-faceted perspective of what applied design research is, how it is implemented and what the reader can expect from it. This book with its bearings in practice can enthuse early-stage researchers with the diversity of its examples, while more senior design researchers may recognize themselves in the depth of the experiences described and be inspired by them.

Artificial Communication Elena Esposito 2022-05-24 A proposal that we think about digital technologies such as machine learning not in terms of artificial intelligence but as artificial communication. Algorithms that work with deep learning and big data are getting so much better at doing so many things that it makes us uncomfortable. How can a device know what our favorite songs are, or what we should write in an email? Have machines become too smart? In Artificial Communication, Elena Esposito argues that drawing this sort of analogy between algorithms and human intelligence is misleading. If machines contribute to social

intelligence, it will not be because they have learned how to think like us but because we have learned how to communicate with them. Esposito proposes that we think of "smart" machines not in terms of artificial intelligence but in terms of artificial communication. To do this, we need a concept of communication that can take into account the possibility that a communication partner may be not a human being but an algorithm—which is not random and is completely controlled, although not by the processes of the human mind. Esposito investigates this by examining the use of algorithms in different areas of social life. She explores the proliferation of lists (and lists of lists) online, explaining that the web works on the basis of lists to produce further lists; the use of visualization; digital profiling and algorithmic individualization, which personalize a mass medium with playlists and recommendations; and the implications of the "right to be forgotten." Finally, she considers how photographs today seem to be used to escape the present rather than to preserve a memory.

The Oxford Handbook of Mobile Communication and Society Rich Ling 2020-04-06 Mobile communication has dramatically changed over the past decade with the diffusion of smartphones. Unlike the basic 2G mobile phones, which "merely" facilitated communication between individuals on the move, smartphones allow individuals to communicate, to entertain and inform themselves, to transact, to navigate, to take photos, and countless other things. Mobile communication has thus transformed society by allowing new forms of coordination, communication, consumption, social interaction, and access to news/entertainment. All of this is regardless of the space in which users are immersed. Set in the context of the developed and the developing world, *The Oxford Handbook of Mobile Communication and Society* updates current scholarship surrounding mobile media and communication. The 43 chapters in this handbook examine mobile communication and its evolving impact on individuals, institutions, groups, societies, and businesses. Contributors examine the communal benefits, social consequences, theoretical perspectives, organizational potential, and future consequences of mobile communication. Topics covered include, among many other things, trends in the Global South, location-based services, and the "appification" of mobile communication and society.

A Buyer's and User's Guide to Astronomical Telescopes and Binoculars James Mullaney 2013-10-10 Amateur astronomers of all skill levels are always contemplating their next telescope, and this book points the way to the most suitable instruments. Similarly, those who are buying their first telescopes - and these days not necessarily a low-cost one - will be able to compare and contrast different types and manufacturers. This exciting and revised new guide provides an extensive overview of binoculars and telescopes. It includes detailed up-to-date information on sources, selection and use of virtually every major type, brand, and model on today's market, a truly invaluable treasure-trove of information and helpful advice for all amateur astronomers. Originally written in 2006, much of the first edition is inevitably now out of date, as equipment advances and manufacturers come and go. This second edition not only updates all the existing sections of "A Buyer's and User's Guide to Astronomical Telescopes and Binoculars" but adds two new ones: Astro-imaging and Professional-Amateur collaboration. Thanks to the rapid and amazing developments that have been made in digital cameras - not those specialist cool-chip astronomical cameras, not even DSLRs, but regular general-purpose vacation cameras - it is easily possible to image all sorts of astronomical objects and fields. Technical developments, including the Internet, have also made it possible for amateur astronomers to make a real contribution to science by working with professionals. Selecting the right device for a variety of purposes can be an overwhelming task in a market crowded with observing options, but this comprehensive guide clarifies the process. Anyone planning to purchase binoculars or telescopes for astronomy - whether as a first instrument or as an upgrade to the next level - will find this book a treasure-trove of information and advice. It also supplies the reader with many useful hints and tips on using astronomical telescopes or binoculars to get the best possible results from your purchase.

Instructions for Spiritual Living Paul Brunton 2019-04-30 Answers to the questions that arise on the spiritual path • Includes specially selected writings from the huge literary archive of Paul Brunton • Explains the different stages of meditation and the obstacles likely to arise for each, offering guidance for achieving advanced states of meditation to deepen one's inner life • Challenges the need for spiritual dependency on any particular guru, teaching, or practice, showing that following your intuition can bring the best spiritual success • Explores the process of self-examination and emotional purification, revealing how to break free from the ego and tap into the inspiration flowing from within No matter where we are in our spiritual development, we all have questions about our practice and what we are experiencing--both the challenges and opportunities. How can I overcome my struggles to meditate more deeply? Is there a need for a guru or can I rely on myself? Can I trust my intuition? Is it possible to hear the "Inner Word," the voice of the soul, and how can I be sure that's what I'm hearing? Is the Higher Self in the heart? Offering trustworthy answers to these and many more questions, renowned spiritual teacher Paul Brunton provides instructions to guide one's development in three fundamental areas of the spiritual path: meditation, self-examination, and the unfolding of awakening. Guiding you with insight and care through each stage of meditation, including advanced states that deepen one's inner life, he explains how meditation is the art and practice of introverting attention, of freeing oneself for a period of time from thoughts, sensations, and feelings and allowing the soul to reveal itself out of the quiet that one has created. He explains the goal of each meditative stage and the obstacles you are likely to face and examines the need for spiritual dependency on any particular guru, teaching, or practice, showing that following your intuition can bring spiritual success. Exploring the process of self-examination and emotional purification, Brunton shows how life's challenges are moments by which we can make real progress in our surrender to a higher life. He reveals how to break free from the ego, follow your intuition to align with your ideals, and tap into the inspiration flowing from within. He also examines the development of transcendental insight, the cornerstone of compassionate wisdom in action, which allows us to become a source of inspiration to all we encounter. Including writings received by the Paul Brunton Philosophic Foundation after his death, this guide offers transformative wisdom to aid our understanding of what the spiritual journey entails, help point the way when the way is uncertain, and learn and grow from the challenges that arise as you develop spiritually.

Internet Histories Niels Brügger 2018-12-07 In 2017, the new journal *Internet Histories* was founded. As part of the process of defining a new field, the journal editors approached leading scholars in this dynamic, interdisciplinary area. This book is thus a collection of eighteen short thought-provoking pieces, inviting discussion about Internet histories. They raise and suggest current and future issues in the scholarship, as well as exploring the challenges, opportunities, and tensions that underpin the research terrain. The book explores cultural, political, social, economic, and industrial dynamics, all part of a distinctive historiographical and theoretical approach which underpins this emerging field. The international specialists reflect upon the scholarly scene, laying out the field's research successes to date, as well as suggest the future possibilities that lie ahead in the field of Internet histories. While the emphasis is on researcher perspectives, interviews with leading luminaries of the Internet's development are also provided. As histories of the Internet become increasingly important, *Internet Histories* is a useful roadmap for those contemplating how we can write such works. One cannot write many histories of the 1990s or later without thinking of digital media - and we hope that *Internet Histories* will be an invaluable resource for such studies. This book was originally published as the first issue of the *Internet Histories* journal.

The Double Binds of Neoliberalism Iain MacKenzie 2022-08 An interdisciplinary examination of the legacies of the global 1968 uprisings from the vantage point of the current crisis of neoliberal hegemony.

Reference Guide to English Literature: Introductions ; Writers A-G D. L.

Kirkpatrick 1991

A Buyer's and User's Guide to Astronomical Telescopes & Binoculars James Mullaney 2007-05-26 Both beginning/novice amateur astronomers (at the level of *Astronomy* and *Night Sky* magazine readers), as well as more advanced amateur astronomers (level of *Sky* and *Telescope*) will find this book invaluable and fascinating. It includes detailed up-to-date information on sources, selection and use of virtually every major type, brand and model of such instruments on today's market. The book also includes details on the latest released telescope lines, e.g. the 10-, 12-, 14- and 16-inch aperture models of the Meade LX-R series. As a former editor for *Sky & Telescope*, *Astronomy*, and *Star & Sky* magazines, the author is the ideal person to write this book.

Net Privacy Sacha Molitorisz 2020-05-21 In our digital world, we are confused by privacy - what is public, what is private? We are also challenged by it, the conditions of privacy so uncertain we become unsure about our rights to it. We may choose to share personal information, but often do so on the assumption that it won't be re-shared, sold, or passed on to other parties without our knowing. In the eighteenth century, philosopher Jeremy Bentham wrote about a new model for a prison called a Panopticon, where inmates surrounded the jailers, always under watch. Have we built ourselves a digital Panopticon? Are we the guards or the prisoners, captive or free? Can we be both? When Kim Kardashian makes the minutiae of her life available online, which is she? With great rigour, this important book draws on a Kantian philosophy of ethics and legal frameworks to examine where we are and to suggest steps - conceptual and practical - to ensure the future is not dystopian. Privacy is one of the defining issues of our time; this lively book explains why this is so, and the ways in which we might protect it.

Digital Countercultures and the Struggle for Community Jessa Lingel 2017-04-07 How countercultural communities have made the Internet meet their needs, subverting established norms of digital technology use. Whether by accidental keystroke or deliberate tinkering, technology is often used in ways that are unintended and unimagined by its designers and inventors. In this book, Jessa Lingel offers an account of digital technology use that looks beyond Silicon Valley and college dropouts-turned-entrepreneurs. Instead, Lingel tells stories from the margins of countercultural communities that have made the Internet meet their needs,

subverting established norms of how digital technologies should be used. Lingel presents three case studies that contrast the imagined uses of the web to its lived and often messy practicalities. She examines a social media platform (developed long before Facebook) for body modification enthusiasts, with early web experiments in blogging, community, wikis, online dating, and podcasts; a network of communication technologies (both analog and digital) developed by a local community of punk rockers to manage information about underground shows; and the use of Facebook and Instagram for both promotional and community purposes by Brooklyn drag queens. Drawing on years of fieldwork, Lingel explores issues of alterity and community, inclusivity and exclusivity, secrecy and surveillance, and anonymity and self-promotion. By examining online life in terms of countercultural communities, Lingel argues that looking at outsider experiences helps us to imagine new uses and possibilities for the tools and platforms we use in everyday life.

The Social Power of Algorithms David Beer 2019-10-23 The vast circulations of mobile devices, sensors and data mean that the social world is now defined by a complex interweaving of human and machine agency. Key to this is the growing power of algorithms - the decision-making parts of code - in our software dense and data rich environments. Algorithms can shape how we are retreated, what we know, who we connect with and what we encounter, and they present us with some important questions about how society operates and how we understand it. This book offers a series of concepts, approaches and ideas for understanding the relations between algorithms and power. Each chapter provides a unique perspective on the integration of algorithms into the social world. As such, this book directly tackles some of the most important questions facing the social sciences today. This book was originally published as a special issue of *Information, Communication & Society*.

The Short Path to Enlightenment Paul Brunton 2014-07-01 In transparent, jargon-free language, Paul Brunton makes truly accessible the essence of modern and traditional sudden-awakening teachings (Advaita, Zen, Dzogchen, Mahamudra, etc.,). He calls them Short Path teachings: A simple recognition, a brief moment of grace, can make what seemed like a far-off spiritual goal actual here and now. This book abounds with inspiring, reliable pointers for how to cultivate these moments.