Convergent Journalism Sample Paper Jamia

Bayesian statistical methods have become widely used for data analysis and modelling in recent years, and the BUGS software has become the most popular software for Bayesian analysis worldwide. Authored by the team that originally developed this software, The BUGS Book provides a practical introduction to this program and its use. The text presents complete coverage of all the functionalities of BUGS, including prediction, missing data, model criticism, and prior sensitivity. It also features a large number of worked examples and a wide range of applications from various disciplines. The book introduces regression models, techniques for criticism and comparison, and a wide range of modelling issues before going into the vital area of hierarchical models, one of the most common applications of Bayesian methods. It deals with essentials of modelling without getting bogged down in complexity. The book emphasises model criticism, model comparison, sensitivity analysis to alternative priors, and thoughtful choice of prior distributions—all those aspects of the "art" of modelling that are easily overlooked in more theoretical expositions. More pragmatic than ideological, the authors systematically work through the large range of "tricks" that reveal the real power of the BUGS software, for example, dealing with missing data, censoring, grouped data, prediction, ranking, parameter constraints, and so on. Many of the examples are biostatistical, but they do not require domain knowledge and are generalisable to a wide range of other application areas. Full code and data for examples, exercises, and some solutions can be found on the book's website. Social media such as microblogging services and social networking sites are changing the way people interact online and search for information and opinions. This book investigates linguistic patterns in electronic discourse,looking at online evaluative language, Internet slang, memes and ambient affiliation using a large Twitter corpus (over 100 million tweets) alongside specialized case studies. The author argues that we are currently witnessing a cultural movement from online conversation to what can be termed 'searchable talk' - online talk where people affiliate by making their discourse findable (for example, via metadata such as Twitter hashtags) by others holding similar interests. This cutting edge text will be of interest to all scholars and students dealing with electronically mediated discourse. Enlightenment and Violence is a history of ideas that proposes a multi-centred and non-Eurocentric interpretation of the Enlightenment as a human heritage. This comparative study reconstructs how modernity was negotiated in different intellectual and political contexts as a national discourse within the broader heritage of Enlightenment. The author has compared 16th and 20th century Indian history to the early modern histories of Persia, Turkey and Western Europe in order to ground analysis of their 20th century nation-making experiences within a common problematic. The focus is upon an ethic of reconciliation over totalizing projects as a means to create non-violent conflict resolution in the modern context. It is suggested that an emergent ethic of reconciliation in nation-making—inspired by the Indian paradigm—harbours the potential to create more democratic and open societies, in rejection of the authoritarian patterns that too frequently shaped the experiences of the 20th century. Discovers and analyses the use and ways of communication methods and marketing tricks used by political parties in elections. As our nation enters a new era of medical science that offers the real prospect of personalized health care, we will be confronted by an increasingly complex array of health care options and decisions. The Learning Healthcare System considers how health care is structured to develop and to apply evidence-from health profession training and infrastructure development to advances in research methodology, patient engagement, payment schemes, and measurement-and highlights opportunities for the creation of a sustainable learning health care system

that gets the right care to people when they need it and then captures the results for improvement. This book will be of primary interest to hospital and insurance industry administrators, health care providers, those who train and educate health workers, researchers, and policymakers. The Learning Healthcare System is the first in a series that will focus on issues important to improving the development and application of evidence in health care decision making. The Roundtable on Evidence-Based Medicine serves as a neutral venue for cooperative work among key stakeholders on several dimensions: to help transform the availability and use of the best evidence for the collaborative health care choices of each patient and provider; to drive the process of discovery as a natural outgrowth of patient care; and, ultimately, to ensure innovation, quality, safety, and value in health care.

Mit der zunehmenden Digitalisierung der Arbeitswelt ist ein beschleunigter Strukturwandel verbunden, der veränderte Qualifikationsprofile und damit neue Herausforderungen für die berufliche Aus- und Weiterbildung mit sich bringt. Betriebe, berufliche Schulen und andere Bildungsinstitutionen müssen darauf in angemessener Weise reagieren. Der Band nimmt die vielfältigen Anforderungen an Lehrende, Lernende und Bildungsinstitutionen der beruflichen Aus- und Weiterbildung in den Blick und stellt aktuelle Ergebnisse zum Lernen im digitalen Zeitalter zur Verfügung.

Design Recommendations for Intelligent Tutoring Systems (ITSs) explores the impact of intelligent tutoring system design on education and training. Specifically, this volume examines "Authoring Tools and Expert Modeling Techniques". The "Design Recommendations book series examines tools and methods to reduce the time and skill required to develop Intelligent Tutoring Systems with the goal of improving the Generalized Intelligent Framework for Tutoring (GIFT). GIFT is a modular, service-oriented architecture developed to capture simplified authoring techniques, promote reuse and standardization of ITSs along with automated instructional techniques and effectiveness evaluation capabilities for adaptive tutoring tools and methods.

This two-volume set (CCIS 1229 and CCIS 1230) constitutes the refereed proceedings of the 5th International Conference on Recent Developments in Science, Engineering and Technology, REDSET 2019, held in Gurugram, India, in November 2019. The 74 revised full papers presented were carefully reviewed and selected from total 353 submissions. The papers are organized in topical sections on data centric programming; next generation computing; social and web analytics; security in data science analytics; big data analytics.

"We finally have the definitive treatise on PyTorch! It covers the basics and abstractions in great detail. I hope this book becomes your extended reference document." —Soumith Chintala, co-creator of PyTorch Key Features Written by PyTorch's creator and key contributors Develop deep learning models in a familiar Pythonic way Use PyTorch to build an image classifier for cancer detection Diagnose problems with your neural network and improve training with data augmentation Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About The Book Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands. Instantly familiar to anyone who knows Python data tools like NumPy and Scikit-learn, PyTorch simplifies deep learning without sacrificing advanced features. It's great for building quick models, and it scales smoothly from laptop to enterprise. Deep Learning with PyTorch teaches you to create deep

learning and neural network systems with PyTorch. This practical book gets you to work right away building a tumor image classifier from scratch. After covering the basics, you'll learn best practices for the entire deep learning pipeline, tackling advanced projects as your PyTorch skills become more sophisticated. All code samples are easy to explore in downloadable Jupyter notebooks. What You Will Learn Understanding deep learning data structures such as tensors and neural networks Best practices for the PyTorch Tensor API, loading data in Python, and visualizing results Implementing modules and loss functions Utilizing pretrained models from PyTorch Hub Methods for training networks with limited inputs Sifting through unreliable results to diagnose and fix problems in your neural network Improve your results with augmented data, better model architecture, and fine tuning This Book Is Written For For Python programmers with an interest in machine learning. No experience with PyTorch or other deep learning frameworks is required. About The Authors Eli Stevens has worked in Silicon Valley for the past 15 years as a software engineer, and the past 7 years as Chief Technical Officer of a startup making medical device software. Luca Antiga is co-founder and CEO of an AI engineering company located in Bergamo, Italy, and a regular contributor to PyTorch. Thomas Viehmann is a Machine Learning and PyTorch speciality trainer and consultant based in Munich, Germany and a PyTorch core developer. Table of Contents PART 1 - CORE PYTORCH 1 Introducing deep learning and the PyTorch Library 2 Pretrained networks 3 It starts with a tensor 4 Real-world data representation using tensors 5 The mechanics of learning 6 Using a neural network to fit the data 7 Telling birds from airplanes: Learning from images 8 Using convolutions to generalize PART 2 - LEARNING FROM IMAGES IN THE REAL WORLD: EARLY DETECTION OF LUNG CANCER 9 Using PyTorch to fight cancer 10 Combining data sources into a unified dataset 11 Training a classification model to detect suspected tumors 12 Improving training with metrics and augmentation 13 Using segmentation to find suspected nodules 14 End-to-end nodule analysis, and where to go next PART 3 - DEPLOYMENT 15 Deploying to production

Why does authoritarian China provide a higher level of public goods than democratic India? Studies based on regime type have shown that the level of public goods provision is higher in democratic systems than in authoritarian forms of government. However, public goods provision in China and India contradicts these findings. Whether in terms of access to education, healthcare, public transportation, and basic necessities, such as drinking water and electricity, China does consistently better than India. This book argues that regime type does not determine public goods outcomes. Using empirical evidence from the Chinese and Indian municipal water sectors, the study explains and demonstrates how a social contract, an informal institution, influences formal institutional design, which in turn accounts for the variations in public goods provision.

This book constitutes the refereed proceedings of the 17th International Conference on Artificial Intelligence: Methodology, Systems, and Applications, AIMSA 2016, held in Varna, Bulgaria in September 2015. The 32 revised full papers 6 poster papers presented were carefully reviewed and selected from 86 submissions. They cover a wide range of topics in AI: from machine learning to natural language systems, from information extraction to text mining, from knowledge representation to soft computing; from theoretical issues to real-world applications.

Hershberger is the winner of a 2015 Insight Award from theSociety for Photographic Education for his work on this book andfor his overall contributions to the field! Photographic Theory: An Historical Anthology presents acompendium of readings spanning ancient times to the digital agethat are related to the history, nature, and current status ofdebates in photographic theory. Offers an authoritative and academically up-to-date compendiumof the history of photographic theory Represents the only collection to include ancient, Renaissance,and 19th-, 20th-, and 21st-century writings related to thesubject Stresses the drama of historical and contemporary debateswithin theoretical circles Features comprehensive coverage of recent trends in digitalphotography Fills a much-needed gap in the existing literature

This comprehensive book is specially developed for the M.A. Economics candidates of Delhi University for Entrance Test. This book includes Study Material, Previous Years Papers (Solved) for the purpose of practice of questions based on the latest pattern of the examination. Detailed Explanatory Answers have also been provided for the selected questions for Better Understanding of the Candidates.

"Global Journalism Education in the 21st Century: Challenges and Innovations" sheds light on the present and future of journalism education worldwide and how to best prepare future journalists (and citizens) to cover the news. This one-stop text, reference book is a must-read for everyone interested in quality journalism education and practice.

This volume brings together scholars based predominantly in Asia to contribute provocative and experimental essays on the dynamic relationship between animation and philosophy. In an inventive and playful philosophical way, they address not only the mainstay of Japanese animation, but also Korean film, picture books and Mickey Mouse to understand what we might call film-philosophy in Asia. In thinking animation with concepts from the technicolour philosophies of Deleuze, Guattari, Stiegler, Benjamin, Kristeva and Heidegger, the book sees animation not as a representation of a philosophical idea per se, but conceptualizes it as a philosophical thinking-device. In the images themselves, what is at work is not just the thinking of a particular director or manga artist, but, rather, thinking as such, through and by the images themselves. The scholars in this collection are committed to thinking images themselves as thought-experiments and thinking machines.

The internet of things (IoT) has massive potential to transform current business models and enhance human lifestyles. With the current pace of research, IoT will soon find many new horizons to touch. IoT is now providing a base of technological advancement in various realms such as pervasive healthcare, smart homes, smart cities, connected logistics, automated supply chain, manufacturing units, and many more. IoT is also paving the path for the emergence of the digital revolution in industrial technology, termed Industry 4.0. Transforming the Internet of Things for Next-Generation Smart Systems focuses on the internet of things (IoT) and how it is involved in modern day technologies in a variety of domains. The chapters cover IoT in sectors such as agriculture, education, business and management, and

computer science applications. The multi-disciplinary view of IoT provided within this book makes it an ideal reference work for IT specialists, technologists, engineers, developers, practitioners, researchers, academicians, and students interested in how IoT will be implemented in the next generation of smart systems and play an integral role in advancing technology in the future.

Publisher's note: In this 2nd edition, the following article has been added: Shuffler ML, Salas E and Rosen MA (2020) The Evolution and Maturation of Teams in Organizations: Convergent Trends in the New Dynamic Science of Teams. Front. Psychol. 11:2128. doi: 10.3389/fpsyg.2020.02128

Fire, one of three new QUEER FILM CLASSICS this fall, delves into the controversial 1996 lesbian love story by Indian-born director Deepa Mehta. Set in a contemporary middle-class Hindu household in the heart of Delhi, Fire is the story of Radha and Sita, the wives of two brothers, who fall in love with one another. Crisis overtakes the extended family when a servant discovers the relationship and tells one of the husbands; overcoming both a literal and allegorical 'trial by fire,' the two women leave their marriages to make a life together. The film premiered to great acclaim in 1996, and travelled the international circuit before being finally released in India in 1999. The consequences of the films Indian premiere were both profound and provocative: outraged by the film's explicit depiction of a lesbian relationship, protesters went on a rampage, tearing down posters, vandalizing cinemas showing the film, and disrupting screenings in Delhi and Bombay, setting off a maelstrom of public discourse on issues such as homosexuality and freedom of speech in India. Director Deepa Mehta and the two leading actresses were targeted for attack and harassment by extremists of the Hindu Right. This book examines the controversy that divided a nation, but which ultimately led to counter protests among the films supporters, resulting in its successful and uninterrupted run in Indian theaters. The book also considers Fire's scathing attack on both heterosexism and Hindu practices in India that oppress and marginalize women, as well as its revolutionary treatment of female characters, whose traditional duties are imbued with an unprecedented sensuality. Over the last five years, widespread concern about the effects of social media on democracy has led to an explosion in research from different disciplines and corners of academia. This book is the first of its kind to take stock of this emerging multi-disciplinary field by synthesizing what we know, identifying what we do not know and obstacles to future research, and charting a course for the future inquiry. Chapters by leading scholars cover major topics – from disinformation to hate speech to political advertising – and situate recent developments in the context of key policy questions. In addition, the book canvasses existing reform proposals in order to address widely perceived threats that social media poses to democracy. This title is also available as Open Access on Cambridge Core.

Third Completely Revised and Updated EditionMass Communication in India is a result of the author s in-depth study and

understanding of the media. The book deals with a general introduction to Communication Theory, Advertising, Television, Effects of Media and Development. In short, the book is designed to give the student of Mass Communication a general and comprehensive view of the modern and traditional media in India. It meets the objective of being a text book as well as a book that gives an overview of mass communication in India.

The Handbook of Global Media and Communication Policy offers insights into the boundaries of this field of study, assesses why it is important, who is affected, and with what political, economic, social and cultural consequences. Provides the most up to date and comprehensive collection of essays from top scholars in the field Includes contributions from western and eastern Europe, North and Central America, Africa and Asia Offers new conceptual frameworks and new methodologies for mapping the contours of emergent global media and communication policy Draws on theory and empirical research to offer multiple perspectives on the local, national, regional and global forums in which policy debate occurs

The days of metamorphosis in global media environment is triggering the rapid changes in academic scenario of Mass Media and Communication. Today one can not continue with same old curriculum which was taught ten years back. Academic institutions and universities continuously keep revising the syllabus and course curriculum keeping the needs of industry in mind. Same is applicable for academicians and researchers in the community of Mass Media and Communication. Research has been emphasized with core competence and both the educators and students are encourages to do valuable researches to obtain a key methodology in area of education and teaching to Mass Media and Communication.We are living in the era of communication and in the days of 24*7 news channels, sharp PR and advertisement and internet newspapers. Just to cite an example how rapidly the news, mass media and communication environment changing I will quote an example from U.S. media scenario.In May, 2012 Warren Buffett

Patient-centered, high-quality health care relies on the well-being, health, and safety of health care clinicians. However, alarmingly high rates of clinician burnout in the United States are detrimental to the quality of care being provided, harmful to individuals in the workforce, and costly. It is important to take a systemic approach to address burnout that focuses on the structure, organization, and culture of health care. Taking Action Against Clinician Burnout: A Systems Approach to Professional Well-Being builds upon two groundbreaking reports from the past twenty years, To Err Is Human: Building a Safer Health System and Crossing the Quality Chasm: A New Health System for the 21st Century, which both called attention to the issues around patient safety and quality of care. This report explores the extent, consequences, and contributing factors of clinician burnout and provides a framework for a systems approach to clinician burnout and professional well-being, a research agenda to advance clinician well-being, and recommendations for the

field.

In Indian context.

This volume contains selected papers which had been presented during CISCON 2018. The papers cover the latest trends in the fields of instrumentation, sensors and systems, industrial automation & control, image and signal processing, robotics, renewable energy, power systems and power drives, with focus on solving the current challenges faced in the field of instrumentation and control engineering. This volume will be of use to academic and industry researchers and students working in this field.

The last days of the British Empire, and the birth and growth of a new nation as documented by India's first woman photojournalist, a pioneer among women.

Adopting a truly global, theoretical and multidisciplinary perspective, Media Pluralism and Diversity intends to advance our understanding of media pluralism across the globe. It compares metrics that have been developed in different parts of the world to assess levels of, or threats to, media pluralism.

Precision Public Health is a new and rapidly evolving field, that examines the application of new technologies to public health policy and practice. It draws on a broad range of disciplines including genomics, spatial data, data linkage, epidemiology, health informatics, big data, predictive analytics and communications. The hope is that these new technologies will strengthen preventive health, improve access to health care, and reach disadvantaged populations in all areas of the world. But what are the downsides and what are the risks, and how can we ensure the benefits flow to those population groups most in need, rather than simply to those individuals who can afford to pay? This is the first collection of theoretical frameworks, analyses of empirical data, and case studies to be assembled on this topic, published to stimulate debate and promote collaborative work.

"This book provides tools to complement an organization's burgeoning information treasuries, exploring new frontiers by looking at social and economic aspects of digital libraries and their sustainability"--Provided by publisher.

This book features selected research papers presented at the International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2020), held at the Sir M. Visvesvaraya Institute of Technology on 20–21 February 2020. Discussing advances in evolutionary computing technologies, including swarm intelligence algorithms and other evolutionary algorithm paradigms which are emerging as widely accepted descriptors for mobile sustainable networks virtualization, optimization and automation, this book is a valuable resource for researchers in the field of evolutionary computing and mobile sustainable networks.

This book covers all the fundamental concepts of Health Management Information Systems (HMIS), provides relevant and current

HMIS cases throughout, and touches on emerging technologies. Topics include: information systems from a managerial perspective; roles of cio/cto for healthcare services organizations; HMIS hardware/software concepts; HMIS database concepts; HMIS standards, privacy, and security concepts; HMIS communications and networking concepts; HMIS strategic planning; HMIS investigation & analysis; HMIS design, implementation, and evaluation; e-healthcare information systems; healthcare information systems; use of HMIS emerging technologies and its impact on human health.

Learn how to deliver news in any and all media. This one volume teaches you how to master all of the skills needed to be a converged journalist. Don't think only broadcast or print. Think online, air waves, magazines, PDAs, cell phones and electronic paper. Convergent Journalism an Introduction explains what makes a news story effective today and how to recognize the best medium for a particular story. That medium may be the web, broadcast, radio, or a newspaper or magazine - or, more likely, all of the above. This text will explain how a single story can fulfil its potential through any media channel. Convergent Journalism an Introduction shows you, the news writer, editor, reporter, and producer how to tailor a story to meet the needs of various media, so your local news story can be written in a form appropriate for the web, print, PDA screen and broadcast.

Health Informatics (HI) focuses on the application of Information Technology (IT) to the field of medicine to improve individual and population healthcare delivery, education and research. This extensively updated fifth edition reflects the current knowledge in Health Informatics and provides learning objectives, key points, case studies and references.

This book trains the next generation of scientists representing different disciplines to leverage the data generated during routine patient care. It formulates a more complete lexicon of evidence-based recommendations and support shared, ethical decision making by doctors with their patients. Diagnostic and therapeutic technologies continue to evolve rapidly, and both individual practitioners and clinical teams face increasingly complex ethical decisions. Unfortunately, the current state of medical knowledge does not provide the guidance to make the majority of clinical decisions on the basis of evidence. The present research infrastructure is inefficient and frequently produces unreliable results that cannot be replicated. Even randomized controlled trials (RCTs), the traditional gold standards of the research reliability hierarchy, are not without limitations. They can be costly, labor intensive, and slow, and can return results that are seldom generalizable to every patient population. Furthermore, many pertinent but unresolved clinical and medical systems issues do not seem to have attracted the interest of the research enterprise, which has come to focus instead on cellular and molecular investigations and single-agent (e.g., a drug or device) effects. For clinicians, the end result is a bit of a "data desert" when it comes to making decisions. The new research infrastructure proposed in this book will help the medical profession to make ethically sound and well informed decisions for their patients.

Seeking ways to understand video games beyond their imperial logics, Patterson turns to erotics to re-invigorate the potential passions and pleasures of play Video games vastly outpace all other mediums of entertainment in revenue and in global reach. On the surface, games do not appear ideological, nor are they categorized as national products. Instead, they seem to reflect the open and uncontaminated reputation of information technology. Video games are undeniably imperial products. Their very

existence has been conditioned upon the spread of militarized technology, the exploitation of already-existing labor and racial hierarchies in their manufacture, and the utopian promises of digital technology. Like literature and film before it, video games have become the main artistic expression of empire today: the open world empire, formed through the routes of information technology and the violences of drone combat, unending war, and overseas massacres that occur with little scandal or protest. Though often presented as purely technological feats, video games are also artistic projects, and as such, they allow us an understanding of how war and imperial violence proceed under signs of openness, transparency, and digital utopia. But the video game, as Christopher B. Patterson argues, is also an inherently Asian commodity: its hardware is assembled in Asia; its most talented e-sports players are of Asian origin; Nintendo, Sony, and Sega have defined and dominated the genre. Games draw on established discourses of Asia to provide an "Asiatic" space, a playful sphere of racial otherness that straddles notions of the queer, the exotic, the bizarre, and the erotic. Thinking through games like Overwatch, Call of Duty 4: Modern Warfare, Shenmue II, and Alien: Isolation, Patterson reads against empire by playing games erotically, as players do—seeing games as Asiatic playthings that afford new passions, pleasures, desires, and attachments.