Computers Graphic By Rajeah Mourya

The volume presents high quality research papers presented at Second International Conference on Information and Communication Technology for Intelligent Systems (ICICC 2017). The conference was held during 2–4 August 2017, Pune, India and organized communally by Dr. Vishwanath Karad MIT World Peace University, Pune, India at MIT College of Engineering, Pune and supported by All India Council for Technical Education (AICTE) and Council of Scientific and Industrial Research (CSIR). The volume contains research papers focused on ICT for intelligent computation, communications and audio, and video data processing.

Bioinformatics: Methods and Applications provides a thorough and detailed description of principles, methods, and applications of bioinformatics in different areas of life sciences. It presents a compendium of many important topics of current advanced research and basic principles/approaches easily applicable to diverse research settings. The content encompasses topics such as biological databases, sequence analysis, genome assembly, RNA sequence data analysis, drug design, and structural and functional analysis of proteins. In addition, it discusses computational approaches for vaccine design, systems biology and big data analysis, and machine learning in bioinformatics. It is a valuable source for bioinformaticians, computer biologists, and members of biomedical field who needs to learn bioinformatics approaches to apply to their research and lab activities. Covers basic and more advanced developments of bioinformatics with a diverse and interdisciplinary approach to fulfill the needs of readers from different backgrounds Explains in a practical way how to decode complex biological problems using computational approaches and resources Brings case studies, real-world examples and several protocols to guide the readers with a problem-solving approach This well-written textbook discusses the concepts, principles and applications of Computer Graphics in a simple, precise and systematic manner. It explains how to manipulate visual and geometric information by using the computational techniques. It also incorporates several experiments to be performed in computer graphics and multimedia labs.

This volume, Diseases of Horticultural Crops: Diagnosis and Management, Volume 2: Vegetable Crops, tackles the problems presented by diseases in vegetable crops that can reduce yield and quality. The effective management of plant diseases involves a detailed study of the disease symptoms, casual agents, disease cycles, and epidemiology. Written by nationally known scientists in their respective fields, the chapters incorporate the experience and knowledge of the authors. The chapters provide an introduction along with plant disease symptoms, causal organisms, disease cycles, epidemiology, and effective management solutions for diseases of economically important vegetables. Some of the vegetable addressed include brinjal (or eggplant), chili, cole crops (such as broccoli, Brussels sprouts, cabbage, cauliflower, collards, kale, and kohlrabi), cucurbits (gourds), garlic, green peas, potatoes, and more. This important compendium provides valuable information for those involved in the cultivation, production, and management of vegetable crops, including growers, extension services, researchers and scientists, and faculty and students. Other volumes in this four-volume set focus on fruit crops, ornamental plants and spice crops, and a selection of

plantation and medicinal crops and mushrooms.

This book is a collection of research papers and articles presented at the 3rd International Conference on Communications and Cyber-Physical Engineering (ICCCE 2020), held on 1-2 February 2020 at CMR Engineering College, Hyderabad, Telangana, India. Discussing the latest developments in voice and data communication engineering, cyber-physical systems, network science, communication software, image and multimedia processing research and applications, as well as communication technologies and other related technologies, it includes contributions from both academia and industry. This book is a valuable resource for scientists, research scholars and PG students working to formulate their research ideas and find the future directions in these areas. Further, it may serve as a reference work to understand the latest engineering and technologies used by practicing engineers in the field of communication engineering.

The 18 full and 13 short papers presented were carefully reviewed and selected from 255 submissions. There were organized in topical sections named: Image Processing, Pattern Analysis and Machine Vision; Information and Data Convergence; Disruptive Technologies for Future; E-Governance and Smart World

This book is an investigation of the world of gay, containing personal interviews with homosexuals in India and abroad. It touches on many aspects of the subject and makes a plea for more humane, compassionate, rational scrutiny of its social and psychological repercussions.

This book features selected papers presented at the Fourth International Conference on Nanoelectronics, Circuits and Communication Systems (NCCS 2018). Covering topics such as MEMS and nanoelectronics, wireless communications, optical communications, instrumentation, signal processing, the Internet of Things, image processing, bioengineering, green energy, hybrid vehicles, environmental science, weather forecasting, cloud computing, renewable energy, RFID, CMOS sensors, actuators, transducers, telemetry systems, embedded systems, and sensor network applications in mines, it offers a valuable resource for young scholars, researchers, and academics alike.

Smart Computational Intelligence in Biomedical and Health Informatics presents state-of-the-art innovations; research, design, and implementation of methodological and algorithmic solutions to data processing problems, including analysis of evolving trends in health informatics and computer-aided diagnosis. This book describes practical, applications-led research regarding the use of methods and devices in clinical diagnosis, disease prevention, and patient monitoring and management. It also covers simulation and modeling, measurement and control, analysis, information extraction and monitoring of physiological data in clinical medicine and the biological sciences. FEATURES Covers evolutionary approaches to solve optimization problems in biomedical engineering Discusses IoT, Cloud computing, and data analytics in healthcare informatics Provides computational intelligence-based solution for diagnosis of diseases Reviews modelling and simulations in designing of biomedical equipment Promotes machine learning-based approaches to improvements in biomedical engineering problems This book is for researchers, graduate students in healthcare, biomedical engineers, and those interested in health informatics, computational intelligence, and machine learning.

This volume contains selected papers presented at the 10th International Conference on Advanced Computing and Communication

Technologies (10th ICACCT 2016), technically sponsored by Institution of Electronics and Telecommunication Engineers (India), held during 18 – 20 November 2016 at Asia Pacific Institute of Information Technology, Panipat, India. The volume reports latest research on a wide range of topics spanning theory, system, applications and case studies in the fields of computing and communication technologies. Topics covered are robotics, computational intelligence encompassing fuzzy logic, neural networks, GA and evolutionary computing, applications, knowledge representation, data encryption, distributed computing, data analytics and visualization, knowledge representation, wireless sensor networks, MEM sensor design, analog circuit, statistical machine translation, cellular automata and antenna design. The volume has 31 chapters, including an invited paper on swarm robotics, grouped into three parts, viz., Advanced Computing, Communication Technologies, and Micro Electronics and Antenna Design. The volume is directed to researchers and practitioners aspiring to solve practical issues, particularly applications of the theories of computational intelligence, using recent advances in computing and communication technologies.

This book deals with in-cylinder pressure measurement and its post-processing for combustion quality analysis of conventional and advanced reciprocating engines. It offers insight into knocking and combustion stability analysis techniques and algorithms in SI, CI, and LTC engines, and places special emphasis on the digital signal processing of in-cylinder pressure signal for online and offline applications. The text gives a detailed description on sensors for combustion measurement, data acquisition, and methods for estimation of performance and combustion parameters. The information provided in this book enhances readers' basic knowledge of engine combustion diagnostics and serves as a comprehensive, ready reference for a broad audience including graduate students, course instructors, researchers, and practicing engineers in the automotive, oil and other industries concerned with internal combustion engines.

Set in Bombay in the mid-1990s, Family Matters tells a story of familial love and obligation, of personal and political corruption, of the demands of tradition and the possibilities for compassion. Nariman Vakeel, the patriarch of a small discordant family, is beset by Parkinson's and haunted by memories of his past. He lives with his two middle-aged stepchildren, Coomy, bitter and domineering, and her brother, Jal, mild-mannered and acquiescent. But the burden of the illness worsens the already strained family relationships. Soon, their sweet-tempered half-sister, Roxana, is forced to assume sole responsibility for her bedridden father. And Roxana's husband, besieged by financial worries, devises a scheme of deception involving his eccentric employer at a sporting goods store, setting in motion a series of events that leads to the narrative's moving outcome. Family Matters has all the richness, the gentle humour, and the narrative sweep that have earned Mistry the highest of accolades around the world.

This two-volume book contains research work presented at the First International Conference on Data Engineering and Communication Technology (ICDECT) held during March 10–11, 2016 at Lavasa, Pune, Maharashtra, India. The book discusses recent research technologies and applications in the field of Computer Science, Electrical and Electronics Engineering. The aim of the Proceedings is to provide cutting-edge developments taking place in the field data engineering and communication technologies which will assist the researchers and practitioners from both academia as well as industry to advance their field of study.

The compliance of this book is helpful for academicians, researchers, students, as well as other people seeking the relevant material in current trends of studies on the topic of environmental degradation.

This book is the third of the 3-volume Innovative Approaches in Diagnosis and Management of Crop Diseases, which provides an abundance of new research and information on major diseases of various crops along with new techniques and technology for the detection of plant

pathogens along with appropriate management strategies. Divided into three volumes and with chapters written by renowned and expert scientists working in different areas of plant pathology, the volumes cover important diseases of crops, incited by bacteria, fungi, viruses, viroids, phytoplasma, and nematodes. This multi-volume set addresses these disease challenges to commercial field and horticultural crops and their management. Volume 3: Nanomolecules and Biocontrol Agents explores the use of new ways to prevent and mitigate plant diseases. These include novel green nanotechnologies; biosensors; biological management using phyllosphere-, rhizosphere-, and endosphere-derived biocontrol agents; employing biofumigation techniques; and plant immunization approaches. The book also considers the special challenge of plant disease management under the present climate change scenario. Key features: Presents diverse research of leading plant pathologists on detection, diagnosis, and management of crop diseases Shares innovative and emerging techniques for diagnosis and management of major plant diseases Covers a vast array of important crops and their diseases Volume 1 of the 3-volume set focuses on the Mollicute class of bacteria. It looks at the detection, diagnosis, and management of phytoplasma diseases and viroids, CRISPR-Cas9 genome editing in plants for virus resistance, next-generation sequencing technologies, and more, while Volume 3 reviews the advances in the uses of nanomolecules and biocontrol agents. Diagnosis and management of biotic stresses play a pivotal role in efficient agriculture production, and together, these volumes of Innovative Approaches in Diagnosis and Management of Crop Diseases provide reviews of crucial research to effectively advance the detection, diagnosis, and management of crop diseases.

The two-volume set CCIS 827 and 828 constitutes the thoroughly refereed proceedings of the Third International Conference on Next Generation Computing Technologies, NGCT 2017, held in Dehradun, India, in October 2017. The 135 full papers presented were carefully reviewed and selected from 948 submissions. There were organized in topical sections named: Smart and Innovative Trends in Communication Protocols and Standards; Smart and Innovative Trends in Computational Intelligence and Data Science; Smart and Innovative Trends in Image Processing and Machine Vision; Smart Innovative Trends in Natural Language Processing for Indian Languages; Smart Innovative Trends in Security and Privacy.

Since its release on September 1, 2006, Lage Raho Munna Bhai has been watched by millions, broken box-office records, won unprecedented praise from the masses and critics alike, and most importantly, forced a nation of one billion people and the world's largest democracy to revisit their much misunderstood icon, Mahatma Gandhi.Following the release of the film, there has been a four hundred percent increase in the sale of literature about Gandhi. Schools and universities have introduced courses on Gandhigiri - a phrase from the film that has become a part of India's collective consciousness. Websites, fan clubs, discussion forums, and citizen groups have sprung across the nation to discuss the film's unique ideas. The Washington Post called the film, "A phenomenon that made Gandhi a pop icon." Amazingly, the movie that has inspired such an astonishing response is an unassuming comedy. A gangster has hallucinations that he can see Gandhi! With this simple premise, the movie explores the relevance of Gandhian ideals in the contemporary world beleaguered by violence and hate, while never forgetting to be, as The Guardian points out, "A magnificent entertainment."

Data science, data engineering and knowledge engineering requires networking and communication as a backbone and have wide scope of implementation in engineering sciences. Keeping this ideology in preference, this book includes the insights that reflect the advances in these fields from upcoming researchers and leading academicians across the globe. It contains high-quality peer-reviewed papers of 'International Conference on Recent Advancement in Computer, Communication and Computational Sciences (ICRACCCS 2016)', held at Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, India, during 25–26 November 2016. The volume covers variety of topics such as

Advanced Communication Networks, Artificial Intelligence and Evolutionary Algorithms, Advanced Software Engineering and Cloud Computing, Image Processing and Computer Vision, and Security. The book will help the perspective readers from computer industry and academia to derive the advances of next generation communication and computational technology and shape them into real life applications. This book focuses on various aspects related to air pollution, including major sources of air pollution, measurement techniques, modeling studies and solution approaches to control. The book also presents case studies on measuring air pollution in major urban areas, such as Delhi, India. The book examines vehicles as a source of air pollution and addresses the quantitative analysis of engine exhaust emissions. Subsequent chapters discuss particulate matter from engines and coal-fired power plants as a major pollutant, as well as emission control techniques using various after treatment systems. The book's final chapter considers future perspectives and a way forward for sustainable development. It also discusses several emission control techniques that will gain relevance in the future, when stricter emission norms will be enforced for international combustion (IC) engines as well as power plants. Given its breadth of coverage, the book will benefit a wide variety of readers, including researchers, professionals, and policymakers.

Market_Desc: Special Features: · Covers Practical Examples About The Book: This book provides information about language processors and also introduces to design and implementation of various types of system software such as assemblers, macros, loaders, and linkers. Along with this, you will also learn about compilers, aspects of compilation, memory allocation, compilation of expression and control structure, code optimization, and interpreters.

This volume, of a two volume set on ionic liquids, focuses on the applications of ionic liquids in a growing range of areas. Throughout the 1990s, it seemed that most of the attention in the area of ionic liquids applications was directed toward their use as solvents for organic and transition-metal-catalyzed reactions. Certainly, this interest continues on to the present date, but the most innovative uses of ionic liquids span a much more diverse field than just synthesis. Some of the main topics of coverage include the application of RTILs in various electronic applications (batteries, capacitors, and light-emitting materials), polymers (synthesis and functionalization), nanomaterials (synthesis and stabilization), and separations. More unusual applications can be noted in the fields of biomass utilization, spectroscopy, optics, lubricants, fuels, and refrigerants. It is hoped that the diversity of this volume will serve as an inspiration for even further advances in the use of RTILs.

This text offers complete coverage of computer graphics. As a textbook, it can be used effectively in senior-level computer graphics courses or in first year graduate-level courses. It features an emphasis on rendering and in-depth coverage of all classical computer graphics algorithms. Procedural Elements of Computer Graphics also contains more than 90 worked examples, and is suitable for use by professional programmers, engineers, and scientists.

The book compiles the research works related to smart solutions concept in context to smart energy systems, maintaining electrical grid discipline and resiliency, computational collective intelligence consisted of interaction between smart devices, smart environments and smart interactions, as well as information technology support for such areas. It includes high-quality papers presented in the International Conference on Intelligent Computing Techniques for Smart Energy Systems organized by Manipal University Jaipur. This book will motivate scholars to work in these areas. The book also prophesies their approach to be used for the business and the humanitarian technology development as research proposal to various government organizations for funding approval.

In its struggle for independence, Bangladesh became the focal point of world attention in the early 1970s. It emerged victorious, but its development was hindered by the after-effects of the war—the destruction of much of its infrastructure, problems of governmental change, and

the enormous difficulties faced by government and aid officials in assembling a data base for long-range planning. Professor Rashid's book—the first major comprehensive geographic inventory of Bangladesh—provides the key elements for such a base. Emphasizing the rural and agricultural characteristics of the country, it also covers in depth its physiography, hydrography, climate, soils, land utilization, migration and settlement patterns, transportation infrastructure, and human and natural resources.

Sustainable management of natural resources is an urgent need, given the changing climatic conditions of Earth systems. The ability to monitor natural resources precisely and accurately is increasingly important. New and advanced remote sensing tools and techniques are continually being developed to monitor and manage natural resources in an effective way. Remote sensing technology uses electromagnetic sensors to record, measure and monitor even small variations in natural resources. The addition of new remote sensing datasets, processing techniques and software makes remote sensing an exact and cost-effective tool and technology for natural resource monitoring and management. Advances in Remote Sensing for Natural Resources Monitoring provides a detailed overview of the potential applications of advanced satellite data in natural resource monitoring. The book determines how environmental and - ecological knowledge and satellite-based information can be effectively combined to address a wide array of current natural resource management needs. Each chapter covers different aspects of remote sensing approach to monitor the natural resources effectively, to provide a platform for decision and policy. This important work: Provides comprehensive coverage of advances and applications of remote sensing in natural resources monitoring Includes new and emerging approaches for resource monitoring with case studies Covers different aspects of forest, water, soil- land resources, and agriculture Provides exemplary illustration of themes such as glaciers, surface runoff, ground water potential and soil moisture content with temporal analysis Covers blue carbon, seawater intrusion, playa wetlands, and wetland inundation with case studies Showcases disaster studies s

Special Features: " Discusses virtual reality in three dedicated chapters" Explains the topics with their theoretical, mathematical and programming perspectives" Presents topics form elementary display systems to the most advanced animation and virtual reality systems " Matches with the engineering syllabus of Mumbai UniversityIncludes over: § 262 neatly-drawn illustrations and figures§ 44 solved examples § 255 review questions § 70 multiple-choice questions and their solutions § 57 programming exercises as an appendix§ 40 programming practice About The Book: Computer Graphics with Virtual Reality Systems is a comprehensive book for undergraduate engineering students of computer science and information technology. The book is a must-have for students, professionals and practitioners interested in object design, transformation, visualization and modeling of real world. Besides, the book is also useful to students of diploma courses and vocational courses at open universities, distance education universities in graphics and animation. Scholars and practitioners, studying computer graphics, image analysis and multimedia courses, can also find the book very helpful.

This book deals with novel advanced engine combustion technologies having potential of high fuel conversion efficiency along with ultralow NOx and particulate matter (PM) emissions. It offers insight into advanced combustion modes for efficient utilization of gasoline like fuels. Fundamentals of various advanced low temperature combustion (LTC) systems such as HCCI, PCCI, PPC and RCCI engines and their fuel quality requirements are also discussed. Detailed performance, combustion and emissions characteristics of futuristic engine technologies such as PPC and RCCI employing conventional as well as alternative fuels are analyzed and discussed. Special emphasis is placed on soot particle number emission characterization, high load limiting constraints, and fuel effects on combustion characteristics in LTC engines. For closed loop combustion control of LTC engines, sensors, actuators and control strategies are also discussed. The book should prove useful

to a broad audience, including graduate students, researchers, and professionals Offers novel technologies for improved and efficient utilization of gasoline like fuels; Deals with most advanced and futuristic engine combustion modes such as PPC and RCCI; Comprehensible presentation of the performance, combustion and emissions characteristics of low temperature combustion (LTC) engines; Deals with closed loop combustion control of advanced LTC engines; State-of-the-art technology book that concisely summarizes the recent advancements in LTC technology. .

Market_Desc: Mumbai UniversityBE (Sem V), (Course: Computer Graphics with Virtual Reality Systems) B.Sc. (2nd year), (Course: Computer Science)UPTUTCS-501 (Course: Computer Graphics), JNTU3rd year, Sem 1 (Course: Computer Graphics)Anna UniversityCourse Code: CS1354 (Course: Graphics and Multimedia)VTUCourse Code: 06CS65, 06IS665 (Course: Computer Graphics and Visualization) Special Features: · Presents well-organized topics from elementary display systems to the most advanced animation.· Explains the topics with their theoretical, mathematical and programming perspectives.· Discusses topics such as scan conversion, 2D and 3D transformation, viewing and clipping, curve design and surface generation, and color models in great details. · Includes excellent pedagogy:ü 254 neatly-drawn illustrations and figuresü 44 solved examplesü 218 review questionsü 55 MCQsü 20 sample programs in C/C++ (on CD)ü 52 programming exercises (on CD)· Accompanying CD containsü 20 sample programs in C/C++ (on CD)ü 52 programming exercises (on CD)ü List of Abbreviationsü Bibliography About The Book: Computer Graphics is a comprehensive book for undergraduate students of computer science and information technology. The book is also useful to students, professionals and practitioners interested in object design, transformation, visualization, image analysis and modeling of real world. The topics in the book have been supplemented with adequate solved examples. Review questions and MCQs presented at the end of each chapter would help students sharpen their concepts. Topics on animation have been included along with the core graphics topics that are very relevant in modern visualization and animation industry. The companion CD contains Sample Programs in C/C++ to better understand the topic and Programming Exercises for skill assessment.

This volume constitutes the refereed proceedings of the Fourth International Conference on Contemporary Computing, IC3 2010, held in Noida, India, in August 2011. The 58 revised full papers presented were carefully reviewed and selected from 175 submissions.

The book focuses on the integration of intelligent communication systems, control systems, and devices related to all aspects of engineering and sciences. It includes high-quality research papers from the 3rd international conference, ICICCD 2018, organized by the Department of Electronics, Instrumentation and Control Engineering at the University of Petroleum and Energy Studies, Dehradun on 21–22 December 2018. Covering a range of recent advances in intelligent communication, intelligent control and intelligent devices., the book presents original research and findings as well as researchers' and industrial practitioners' practical development experiences of.

COMPUTER GRAPHICS (With CD)

This three-book set constitutes the refereed proceedings of the Second International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R) 2018, held in Solapur, India, in December 2018. The 173 revised full papers presented were carefully reviewed and selected from 374 submissions. The papers are organized in topical sections in the tree volumes. Part I: computer vision and pattern recognition; machine learning and applications; and image processing. Part II: healthcare and medical imaging; biometrics and applications. Part III: document image analysis; image analysis in agriculture; and data mining, information retrieval and applications.

The novel coronavirus disease 2019 (COVID-19) pandemic has posed a major threat to human life and health. This book

is beneficial for interdisciplinary students, researchers, and professionals to understand COVID-19 and how computational intelligence can be used for the purpose of surveillance, control, prevention, prediction, diagnosis, and potential treatment of the disease. The book contains different aspects of COVID-19 that includes fundamental knowledge, epidemic forecast models, surveillance and tracking systems, IoT- and IoMT-based integrated systems for COVID-19, social network analysis systems for COVID-19, radiological images (CT, X-ray) based diagnosis system, and computational intelligence and in silico drug design and drug repurposing methods against COVID-19 patients. The contributing authors of this volume are experts in their fields and they are from various reputed universities and institutions across the world. This volume is a valuable and comprehensive resource for computer and data scientists, epidemiologists, radiologists, doctors, clinicians, pharmaceutical professionals, along with graduate and research students of interdisciplinary and multidisciplinary sciences.

Traces India's economic and social transformation into a free-market democracy, sharing the stories of its top players while weaving in the author's own life experiences as a former CEO for Procter & Gamble India. Reprint.

The book focuses on soft computing and its applications to solve real-world problems in different domains, ranging from medicine and health care, to supply chain management, image processing and cryptanalysis. It includes high-quality papers presented at the International Conference on Soft Computing: Theories and Applications (SoCTA 2018), organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, India. Offering significant insights into soft computing for teachers and researchers alike, the book inspires more researchers to work in the field of soft computing.

This book constitutes the refereed proceedings of the Second International Conference on Advances in Communication, Network, and Computing, CNC 2011, held in Bangalore, India, in March 2011. The 41 revised full papers, presented together with 50 short papers and 39 poster papers, were carefully reviewed and selected for inclusion in the book. The papers feature current research in the field of Information Technology, Networks, Computational Engineering, Computer and Telecommunication Technology, ranging from theoretical and methodological issues to advanced applications.

This book constitutes the refereed proceedings of the 4th International Symposium on Advances in Signal Processing and Intelligent Recognition Systems, SIRS 2018, held in Bangalore, India, in September 2018. The 28 revised full papers and 11 revised short papers presented were carefully reviewed and selected from 92 submissions. The papers cover wide research fields including information retrieval, human-computer interaction (HCI), information extraction, speech recognition.

Functional advanced biopolymers have received far less attention than renewable biomass (cellulose, rubber, etc.) used

for energy production. Among the most advanced biopolymers known is chitosan. The term chitosan refers to a family of polysaccharides obtained by partial de-N-acetylation from chitin, one of the most abundant renewable resources in the biosphere. Chitosan has been firmly established as having unique material properties as well as biological activities. Either in its native form or as a chemical derivative, chitosan is amenable to being processed—typically under mild conditions—into soft materials such as hydrogels, colloidal nanoparticles, or nanofibers. Given its multiple biological properties, including biodegradability, antimicrobial effects, gene transfectability, and metal adsorption—to name but a few—chitosan is regarded as a widely versatile building block in various sectors (e.g., agriculture, food, cosmetics, pharmacy) and for various applications (medical devices, metal adsorption, catalysis, etc.). This Special Issue presents an updated account addressing some of the major applications, including also chemical and enzymatic modifications of oligos and polymers. A better understanding of the properties that underpin the use of chitin and chitosan in different fields is key for boosting their more extensive industrial utilization, as well as to aid regulatory agencies in establishing specifications, guidelines, and standards for the different types of products and applications.