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Titolo	Latin America : highlights from the implementation of the System of national accounts 1993 (1993 SNA) / / Roberto Olinto Ramos, Gonzalo Pastor, and Lisbeth Rivas ; authorized for distribution by Kimberly Zieschang
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Altri autori (Persone)	PastorGonzalo RivasLisbeth ZieschangKimberly
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Soggetti	National income - Latin America - Accounting - Evaluation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; I. Introduction; II. Background; Boxes; 1. Changing the Base Year: What does it Imply?; 2. Latin America: Impact on Nominal GDP Levels from Changes in Base Year and Implementation of 1993 SNA; III. Key Methodological and Data Source Upgrades; 3. 1993 SNA Main Methodological Changes from 1968 SNA; IV. Updating National Accounts in Latin America: A Preliminary Assessment; A. Quality Gaps vis-a-vis Best Practices; Tables; 1. Latin America and the Caribbean: Data ROSC: Summary of Results-National Accounts; B. Economic Dimensions of the Data Revisions 2. G8 Countries: Data ROSC: Summary of Results-National Accounts Figures; 1. Median changes in Base year Nominal GDP: Expenditure

Approach; 2. Median changes in Base year Nominal GDP: Production Approach; 3. Latin America: Difference in Real GDP Growth Rates Under New and Old National Accounts Statistics; 3. Average Real GDP Per-capita Growth Rates Under Alternative NA Series; 4. Latin America: Changes in GDP Structure due to Changes in National Accounts Statistics; 4. Selected Countries: Share of Compensation to Employees in Total Nominal GDP; C. Remaining Data Puzzles

5. Changes in the Composition of Aggregate Demand Under New National Accounts Statistics 5. Brazil: Changes in Real Consumption Growth Rates Resulting from Comparing Old and New NationalAccounts; 4. Reconciliation of Household Survey and National Accounts Households Final Consumption Expenditure Data; 6. LAC Region: Simple Correlation Between Gross Fixed Capital Formation in Machinery and Equipment and Imports of Capital Goods; 7. LAC Region: Gross Fixed capital Formation Ratios to GDP and Alternative ICOR Estimates

5. Issues with the Calculation of Gross Fixed Capital Formation in Construction Activities 6. Latin America: Average Changes in Inventories, 2000-2005; 7. Latin America: Peak Value of Changes in Inventories, 2000-2005; 8. Caribbean Region: Average Changes in Inventories, 2000-2005; V. Estimation Bias in the Compilation of Nominal GDP Figures: A First Approximation; 9. Caribbean Region: Peak Value of Changes in Inventories, 2000-2005; 6. Latin America: Status of 1993 SNA Implementation-Replies to IBGE's Questionnaires; 8. LAC Region: Biases in Nominal GDP Calculations

A. Nominal GDP Under-estimation due to Outdated Base year and Lagging 1993 SNA Implementation B. Under-estimation of Household Final Consumption Expenditure; C. Over-estimation of Gross Fixed Capital Formation in Construction; 9. Latin America: Sensitivity Analysis Under Alternative GDP Ratios of Gross Fixed Capital Formation in Construction, 1995-2005; VI. Concluding Remarks; VII. Selected Bibliography; Appendix Tables; 1. Latin America and the Caribbean: Inclusion of Selected Variables in the National Accounts Statistics and Consumer Price Index (CPI)

2. Latin America and the Caribbean 1993 SNA Implementation Status and National Accounts Statistics Vintage Base Year ..

Sommario/riassunto

This paper reviews the Latin American experience with the implementation of 1993 SNA and the updating of the national accounts' base year. It also makes a preliminary assessment of the possible estimation biases in nominal GDP estimates stemming from the use of outdated national accounts base years, downwards biases with household final consumption estimates, and an overestimation of gross fixed capital formation in construction activities.

2. Record Nr.	UNISA996387375203316
Autore	Parsons Robert <1546-1610.>
Titolo	A booke of Christian exercise apperteining to resolution, that is, shewing how that we should resolute our selues to become Christians indeed [[electronic resource] /] / by R.P. ; perused by Edmund Bunny
Pubbl/distr/stampa	London, : Imprinted by Felix Kyngston, for Edmund Weauer, 1609
Descrizione fisica	[30], 493 p
Altri autori (Persone)	BunnyEdmund <1540-1619.>
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Livello bibliografico	Monografia
Note generali	"A Protestant adaptation"--STC (2nd ed.). Signatures: A-XÂ ¹ Â ² YÂ ¹ â°. Error in paging: p. 126 misnumbered 120. Title within ornamental border. Marginal notes. Imperfect: tightly bound. Reproduction of original in the Bodleian Library.
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Autore	Tomar Ranjeet Singh
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Disciplina	621.39 004.6
Soggetti	Computer engineering Computer networks Artificial intelligence Data structures (Computer science) Information theory Image processing - Digital techniques Computer vision Computer Engineering and Networks Artificial Intelligence Data Structures and Information Theory Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Cells -- 3.2 MIMO Along with Beam Forming -- 3.3 Challenges Associated with the System or Network Latency -- 3.4 Improvement of the Spectral Efficiency -- 4 The Requirements of Network Intelligence: ML in Advanced 5G -- 5 Application Areas of ML in 5G/B5G: Industry Perspective -- 6 State-of-the-Art ML Approached in Advanced 5G, B5G and Towards 6G -- 6.1 The Architecture of Radio Learning -- 7 Challenges Associated with Applying ML in NGWN -- 7.1 Challenges of Implementing the Process of Desired Learning -- 7.2 Challenges of Implementing the Network Edge Intelligence -- 7.3 The Trends for Addressing Challenges in Advanced 5G -- 8 ML Incorporation: Open Issues Offer Research Directions -- 8.1 Trends Towards ML-Powered 6G Network: Edge Intelligence -- 9 Conclusion -- References -- Recognition of Speech Emotion Using Machine Learning Techniques -- 1 Introduction -- 2 Proposed Methodology -- 2.1 Data Collection -- 2.2 Data Preparation -- 2.3 Data Visualization -- 2.4 Feature Extraction and Model Building -- 3 Results and Discussions -- 4 Conclusion -- References -- Convolution Neural Network Based Model for Classification and Identification of Fake Profile on Social Network -- 1 Introduction -- 2 Social Media -- 3 Social Media Mining -- 4 Social Media Spam -- 5 Related Work -- 6 Proposed framework for Identifying Malicious Profile over Social Media -- 7 Result Analysis -- 8 Conclusion -- References -- Social Distance Monitoring and Infection Risk Assessment in COVID-19 Pandemic -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Human Detection -- 3.2 Location Tracking -- 3.3 Inter Distance Estimation -- 3.4 Inter Distance Estimation -- 3.5 Inter Distance Estimation -- 4 Results -- 5 Conclusion -- References -- Vibrations Signal Analysis of Cantilever Beam Using Machine Learning. 1 Introduction -- 2 Literature Survey -- 3 Proposed System -- 4 Results -- 5 Future Scope of the Work -- References -- Pneumonia Detection Using Deep Learning: A Bibliometric Study -- 1 Introduction -- 2 Materials and Methods -- 2.1 Selection of Articles -- 3 Results -- 4 Discussion -- 5 Conclusion -- References -- Numerical Simulation Design of Multiple Users Offloading Using Improved Optimization Approach for Edge Computing -- 1 Introduction -- 2 Mobile Edge/Fog Computing -- 3 Related Works -- 4 Modelling of the System -- 5 Simulation and Results -- 6 Conclusion -- References -- Numerical Simulation and Mathematical Modelling of Machine Learning Based Improved Crypto Currency Forecasting System -- 1 Introduction -- 2 Literature Review -- 3 Proposed Methodology -- 4 Result Analysis -- 4.1 Dataset -- 4.2 Flow Chart of Simulation -- 4.3 Result Discussion -- 5 Conclusion and Future Scope -- References -- Reinforcement Learning in Blockchain-Enabled IIoT Networks -- 1 Introduction -- 2 Interconnection Between Blockchain, IIoT, and AI -- 3 Blockchain Technology and IIoT -- 4 Reinforcement Learning Techniques -- 4.1 Q-Learning -- 4.2 Multi-armed Bandit Learning -- 4.3 Actor-Critic Learning -- 5 Blockchain-Enabled IIoT Network -- 5.1 Security -- 5.2 Cost Effectiveness -- 5.3 Trustless -- 5.4 Autonomy -- 5.5 Smart Contracts -- 5.6 Blockchain-Enabled IIoT Layers -- 5.7 Physical Layer -- 5.8 Network Layer -- 5.9 Application Layer -- 6 Reinforcement Learning Applications in Blockchain-Enabled IIoT Network -- 6.1 Minimizing Forking Events -- 6.2 Improving Energy Efficiency -- 6.3 Time to Finality Minimization -- 6.4 Enhancing Transaction Throughput -- 6.5 Improving Link Security -- 6.6 Average Blocktime Reduction -- 7 Conclusion -- References -- Practical Challenges in Implementation of Information and Communication Technology -- 1 Introduction. 2 Research Methodology -- 3 Bibliometric Details -- 3.1 Authors -- 3.2 Source Documents and Keywords -- 3.3 Countries, Sponsors,

and Affiliations -- 4 Thematic Discussion -- 4.1 Technological and Implementation Challenges -- 4.2 Infrastructure Based Challenges -- 4.3 Teacher Related Challenges -- 4.4 Student Related Challenges -- 4.5 Other Challenges -- 5 Future Research Agenda -- 5.1 Other Challenges -- 5.2 Research Niches -- 6 Conclusion -- References -- Facial Analytics or Virtual Avatars: Competencies and Design Considerations for Student-Teacher Interaction in AI-Powered Online Education for Effective Classroom Engagement -- 1 Introduction -- 2 Background -- 3 Conceptual Foundation -- 4 AI-Powered Online Learning -- 5 Methods and Methodology -- 5.1 Creation of a Storyboard -- 5.2 Participants -- 5.3 Procedure -- 5.4 Data Analysis -- 6 Findings -- 6.1 Communication -- 6.2 Quantity and Quality -- 6.3 Responsibility -- 6.4 Support -- 6.5 Agency -- 6.6 Connection -- 6.7 Surveillance -- 7 Analysis and Conclusion -- References -- Vehicular Technology and Applications -- Real Time Connectivity Analysis of Vehicles in Different City Dense Environment -- 1 Introduction -- 2 Problem Description -- 2.1 VANET Scenario -- 2.2 VANETsim Overview -- 3 Performance Evaluation -- 4 Results and Discussion -- 5 Conclusion -- References -- Design and Analysis of Energy Efficient Wireless Sensor Network with 6LoWPAN IoT Gateway -- 1 Introduction -- 2 Wireless Energy Harvesting and Implementation Techniques -- 2.1 Role of Performance Parameters in the Proposed System -- 3 Proposed System Model of Wireless Sensor Network with 6LoWPAN Gateway -- 4 Simulation Results and Discussion -- 5 Conclusion and Future Work -- References -- Energy-Efficient Data Routing Protocols for Sink Mobility in Wireless Sensor Networks -- 1 Introduction -- 1.1 Motivation -- 2 Related Work. 3 Research Gaps.

Sommario/riassunto

These two volumes constitute the selected and revised papers presented at the Second International Conference on Communication, Networks and Computing, CNC 2022, held in Gwalior, India, in December 2022. The 53 full papers were thoroughly reviewed and selected from the 152 submissions. They focus on the exciting new areas of wired and wireless communication systems, high-dimensional data representation and processing, networks and information security, computing techniques for efficient networks design, vehicular technology and applications and electronic circuits for communication systems that promise to make the world a better place to live in.