The Architecture of an Information Portal for Telecommunications

Categories
- Home
- Research Institutes
- Documents / Infos
- Standards
- Definitions
- Conferences
- Provider
- Legal
- Related
- (Search)

Departments
- Mathematics
- Physics
- Engineering
- Computer Science
- Libraries / Archives

Links
- Online Resources

Classification schemes

MathNet
- PhysNet
- CEIC
- News
- Services
- About
- Tools
- Events
- Documentation
- Charter
- Standards
- Providers
- Recommendations
- Membership
- Member Associations
- TAB
- Contact

MathNet
- PhysNet
- CEIC
- News
- Services
- About
- Tools
- Events
- Documentation
- Charter
- Standards
- Providers
- Recommendations
- Membership
- Member Associations
- TAB
- Contact

Classification schemes

MSC Mathematical Subject Classification
- 94-xx Information and communication, circuits
  - 94Axx Information and communication
    - 94A20 Communication theory
    - 94A40 Channel models
    - 94A50 Prefix, length-variable, comma-free codes
    - 94A55 Shift register sequences and sequences over finite alphabets
    - 94A60 Cryptography
  - 94Bxx Theory of error-correcting codes and error-detecting codes
    - 94B05 Coding, decoding or code conversion, in general

IPC International Patent Classification
- H 03 Basic electronic Circuits
- H 03 B Generation of Oscillations, Directly or by Frequency-Changing, by Circuits Employing Active Elements which operates in a non-switching Manner; Generation of Noise by such Circuits
- H 03 C Modulation
- H 03 D Demodulation or Transference of Modulation from one Carrier to another
- H 03 F Amplifiers
- H 03 G Control of Amplification
- H 03 H Impedance Networks, e.g. Resonant Circuits; Resonators
- H 03 J Tunable Resonant Circuits; Selecting Resonant Circuits
- H 03 K Pulse Technique
- H 03 L Automatic Control; Starting, Synchronisation, or Stabilisation of Generators of Electronic Oscillations or Pulses
- H 03 M Coding, Decoding or Code Conversion, in general

ACM Computing Classification Scheme
- B.4 Input / Output and Data Communications
  - C.2 Computer-Communication Networks
  - C.2.1 Network Architecture and Design
  - C.4 Performance of Systems
  - D.4.4 Communications Management
  - D.4.6 Security and Protection
  - H.3 Information Storage and Retrieval
  - J.2 Physical Sciences and Engineering

PACS Physics and Astronomy Classifications Scheme
- 01.20.+v Communication forms and techniques (written, oral, electronic, etc.)
- 02.05.+v Probability theory, stochastic processes, and statistics
- 84.40.Ao Waveguides, transmission lines, striplines
- 84.40.Ba Antennas; theory, components and accessories
- 84.40.Ja Telecommunications; signal transmission and processing; communication satellite systems
- 84.40.Ta Telemetry; remote control, remote sensing, radar
- 89.70.+c Information Science

Dewey Decimal Classification
- 003.5 Theory of communication and control
- 003.54 Information theory
- 004 Data processing Computer science
  - 500 Mathematics & Computer science
  - 510 Mathematics
  - 530 Physics
- 600 Technology (Applied sciences)
- 620 Engineering / allied operations
- 621 Applied physics

UDK (Europe)
- 004 Computer Science
  - 500 Mathematical and Natural Sciences
  - 510 Mathematics
  - 530 Physics
- 600 Applied Sciences, Medicine, Technology
  - 620 Engineering / allied operations
  - 621 Applied physics
  - 621.3 Electrical engineering
  - 621.38 Electronics
- 654 Telecommunications

http://userver.ftw.at/~kerstin/telecomportal/zimmermann@ftw.at