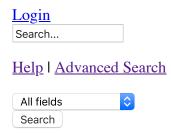
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Catchup

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   <u>Correlated Electrons</u>; <u>Superconductivity</u>
- General Relativity and Quantum Cosmology (gr-qc new, recent, search)
- <u>High Energy Physics Experiment</u> (hep-ex new, recent, search)
- High Energy Physics Lattice (hep-lat new, recent, search)
- <u>High Energy Physics Phenomenology</u> (hep-ph new, recent, search)

- <u>High Energy Physics Theory</u> (hep-th new, recent, search)
- Mathematical Physics (math-ph new, recent, search)
- <u>Nonlinear Sciences</u> (**nlin** <u>new</u>, <u>recent</u>, <u>search</u>) includes: <u>Adaptation and Self-Organizing Systems</u>; <u>Cellular Automata and Lattice Gases</u>; <u>Chaotic</u> Dynamics; Exactly Solvable and Integrable Systems; Pattern Formation and Solitons
- Nuclear Experiment (nucl-ex new, recent, search)
- Nuclear Theory (nucl-th new, recent, search)
- Physics (physics new, recent, search)
   includes: Accelerator Physics; Applied Physics; Atmospheric and Oceanic Physics; Atomic and Molecular Clusters; Atomic Physics; Biological Physics; Chemical Physics; Classical Physics; Computational Physics; Data Analysis, Statistics and Probability; Fluid Dynamics; General Physics; Geophysics; History and Philosophy of Physics; Instrumentation and Detectors; Medical Physics; Optics; Physics and Society; Physics Education; Plasma Physics; Popular Physics; Space Physics
- Quantum Physics (quant-ph new, recent, search)

#### **Mathematics**

• Mathematics (math new, recent, search) includes (see detailed description): Algebraic Geometry; Algebraic Topology; Analysis of PDEs; Category Theory; Classical Analysis and ODEs; Combinatorics; Commutative Algebra; Complex Variables; Differential Geometry; Dynamical Systems; Functional Analysis; General Mathematics; General Topology; Geometric Topology; Group Theory; History and Overview; Information Theory; K-Theory and Homology; Logic; Mathematical Physics; Metric Geometry; Number Theory; Numerical Analysis; Operator Algebras; Optimization and Control; Probability; Quantum Algebra; Representation Theory; Rings and Algebras; Spectral Theory; Statistics Theory; Symplectic Geometry

# **Computer Science**

Computing Research Repository (CoRR new, recent, search)
includes (see detailed description): Artificial Intelligence; Computation and Language; Computational
Complexity; Computational Engineering, Finance, and Science; Computational Geometry; Computer
Science and Game Theory; Computer Vision and Pattern Recognition; Computers and Society;
Cryptography and Security; Data Structures and Algorithms; Databases; Digital Libraries; Discrete
Mathematics; Distributed, Parallel, and Cluster Computing; Emerging Technologies; Formal Languages
and Automata Theory; General Literature; Graphics; Hardware Architecture; Human-Computer
Interaction; Information Retrieval; Information Theory; Logic in Computer Science; Machine Learning;
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and Evolutionary Computing; Numerical Analysis; Operating Systems; Other Computer Science;
Performance; Programming Languages; Robotics; Social and Information Networks; Software
Engineering; Sound; Symbolic Computation; Systems and Control

## **Quantitative Biology**

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and Cognition; Other Quantitative Biology; Populations and Evolution; Quantitative Methods; Subcellular
Processes; Tissues and Organs

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• Quantitative Finance (q-fin new, recent, search) includes (see detailed description): Computational Finance; Economics; General Finance; Mathematical Finance; Portfolio Management; Pricing of Securities; Risk Management; Statistical Finance; Trading and Market Microstructure

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### **Economics**

• <u>Economics</u> (econ <u>new</u>, <u>recent</u>, <u>search</u>) includes (see <u>detailed description</u>): <u>Econometrics</u>; <u>General Economics</u>; <u>Theoretical Economics</u>

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