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Covers the study of man-made systems that exhibit the behavioral characteristics of natural living systems.

Subject areas: computer science, biology, robotics, and ethology

Frequency: quarterly

Evolutionary Computation

Theoretical and practical aspects of computational systems drawing their inspiration from nature with emphasis on evolutionary models of computation.

Subject areas: computer science

Frequency: quarterly

Journal of Cognitive Neuroscience

Investigates brain-behavior interaction and promotes lively interchange among the mind sciences.

Subject areas:

neuroscience, neuropsychology, and cognitive psychology

Frequency: monthly

Linguistic Inquiry

Research on current topics in linguistics.

Subject areas: syntax, semantics, phonology, and morphology

Frequency: quarterly

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Subject areas: neural networks, computational neuroscience, and artificial intelligence

Frequency: monthly

Presence: Teleoperators & Virtual Environments

Material applicable to advanced electromechanical and computer systems with perspectives from physics to philosophy.

Subject areas: computer science, teleoperators, virtual environments, and engineering

Frequency: quarterly

Design Issues

Examines design history, theory, and criticism; guest edited issues on themes such as design history, human-computer interface, and more.

Subject areas: design history, theory, and criticism

Frequency: quarterly

Computer Music Journal

Focus on digital sound technology and musical applications of computers.

Subject areas: computer music, multimedia computing, digital signal processing, and computing in the arts

Frequency: quarterly

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