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*Neural Networks* provides a forum for developing and nurturing an international community of scholars and practitioners who are interested in all aspects of neural networks, including deep learning and related approaches to artificial intelligence and machine learning. *Neural Networks* welcomes submissions that contribute to the full range of neural networks research, from cognitive modeling and computational neuroscience, through deep neural networks and mathematical analyses, to engineering and technological applications of systems that significantly use neural network concepts and learning techniques. This uniquely broad range facilitates the cross-fertilization of ideas between biological and technological studies and helps to foster the development of the interdisciplinary community that is interested in biologically-inspired artificial intelligence. Accordingly, the *Neural Networks* editorial board represents experts in fields including psychology, neurobiology, computer science, engineering, mathematics, and physics. The journal publishes articles, letters, and reviews, as well as letters to the editor, editorials, current events, and software surveys. Articles are published in one of four sections: learning systems, cognitive and neural science, mathematical and computational analysis, engineering and applications.

*Neural Networks* is the archival journal of the world’s three oldest neural modeling societies: the International Neural Network Society (*INNS*), the European Neural Network Society (*ENNS*), and the Japanese Neural Network Society (*JNNS*). A subscription to the journal is included with membership in each of these societies.

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