

Artificial neural networks: methods and applications

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20509962&lokasi=lokal>

Abstrak

As an extension of artificial intelligence research, artificial neural networks (ANN) aim to simulate intelligent behavior by mimicking the way that biological neural networks function. In *Artificial Neural Networks*, an international panel of experts report the history of the application of ANN to chemical and biological problems, provide a guide to network architectures, training and the extraction of rules from trained networks, and cover many cutting-edge examples of the application of ANN to chemistry and biology. In the tradition of the highly successful *Methods in Molecular Biology* series, this volume exhibits clear, easy-to-use information with many step-by-step laboratory protocols.