

## F O R E W O R D

Physicists have been looking longingly at theoretical biology as one of the disciplines where their special skills may possibly produce deeper understanding. In pursuance of its policy to encourage interdisciplinary synthesis of emerging disciplines, the International Centre for Theoretical Physics organized an informal symposium on neural networks, bringing together theoretical physicists, mathematicians, biomathematicians and biologists.

The meeting, under the direction of Professor J.G. Taylor, proved to be of absorbing interest and we therefore decided to produce, for rapid publication, a set of summaries of the talks with generous references to the relevant literature.

Abdus Salam