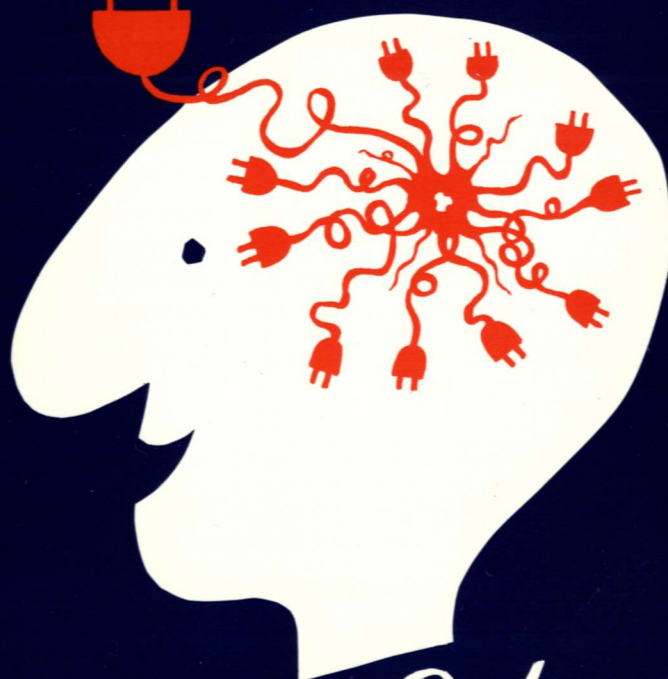


Proceedings of the 1988
CONNECTIONIST
MODELS



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Editors: David Touretzky
Geoffrey Hinton
Terrence Sejnowski

**Proceedings of the 1988
Connectionist Models
Summer School**

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Edited by David Touretzky (Carnegie Mellon University), Geoffrey Hinton (University of Toronto), and Terrence Sejnowski (University of California, San Diego)

A unique collection of original research papers from labs and universities throughout the world on the cutting edge of connectionist research. This volume chronicles the 1988 Connectionist Models Summer School, which brought together distinguished researchers and outstanding graduate students to provide a forum for presentations of research and discussion.

The papers, rigorously selected from over 200 faculty and student entries, have been updated, polished, and revised based on the exchange at the summer school. They represent a broad yet detailed view of current research in optimization methods, learning theory, knowledge representation, vision, speech, cognitive science, architectures, and hardware. This timely, high-quality collection of papers will be of immediate interest to researchers and students in neural networks, AI, neurobiology, physics, cognitive science and related areas.

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