

Coupled Oscillating Neurons

This volume consists of proceedings of the one-day conference on "Coupled Oscillating Neurons" held at King's College, London on December 13th, 1990. The subject is currently of increasing interest to neurophysiologists, neural network researchers, applied mathematicians and physicists. The papers attempt to cover the major areas of the subject, as the titles indicate. It is hoped that the appearance of the papers (some of which have been updated since their original presentation) indicates why the subject is becoming of great excitement. A better understanding of coupled oscillating neurons may well hold the key to a clearer appreciation of the manner in which neural networks composed of such elements can control complex behaviour from the heart to consciousness. December 1991 J.G. Taylor King's College, London C.L.T. Mannion

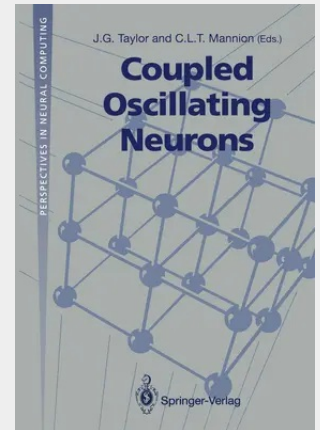
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53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540197447

Medium: Buch

ISBN: 978-3-540-19744-7

Verlag: Springer

Erscheinungstermin: 13.05.1992

Sprache(n): Englisch

Auflage: 1. Auflage. 1992

Serie: Perspectives in Neural Computing

Produktform: Kartoniert

Gewicht: 280 g

Seiten: 145

Format (B x H): 170 x 242 mm

