



DOWNLOAD



## Neurons, Networks, and Motor Behavior (Paperback)

By -

MIT Press Ltd, United States, 1999. Paperback. Book Condition: New. New edition. 276 x 214 mm. Language: English . Brand New Book. Recent advances in motor behavior research rely on detailed knowledge of the characteristics of the neurons and networks that generate motor behavior. At the cellular level, *Neurons, Networks, and Motor Behavior* describes the computational characteristics of individual neurons and how these characteristics are modified by neuromodulators. At the network and behavioral levels, the volume discusses how network structure is dynamically modulated to produce adaptive behavior. Comparisons of model systems throughout the animal kingdom provide insights into general principles of motor control. Contributors describe how networks generate such motor behaviors as walking, swimming, flying, scratching, reaching, breathing, feeding, and chewing. An emerging principle of organization is that nervous systems are remarkably efficient in constructing neural networks that control multiple tasks and dynamically adapt to change. The volume contains six sections: selection and initiation of motor patterns; generation and formation of motor patterns: cellular and systems properties; generation and formation of motor patterns: computational approaches; modulation and reconfiguration; short-term modulation of pattern generating circuits; and sensory modification of motor output to control whole body orientation.



**READ ONLINE**  
[ 2.97 MB ]

### Reviews

*This book will never be easy to start on looking at but quite entertaining to read. It is actually packed with wisdom and knowledge It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Ms. Missouri Satterfield DVM**

*Complete guideline for publication fans. I am quite late in start reading this one, but better then never. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Llewellyn Terry**

## Relevant Kindle Books



### **Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds (Paperback)**

The Captain Papadopoulos Publishing Company, United Kingdom, 2012. Paperback. Book Condition: New. Brian Williamson (illustrator). 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Comic Maths: Sue (Key Stage 1, Level 1) has been created for children...



### **The Mystery of God s Evidence They Don t Want You to Know of (Paperback)**

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Save children s lives learn the discovery of God Can we discover God? What does science prove?Why we were never...



### **Sea Pictures, Op. 37: Vocal Score (Paperback)**

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed for the Norfolk and Norwich Festival, Sea Pictures was heard for the first time on October 5,...



### **The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)**

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



### **Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)**

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order...



### **Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...