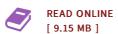# Music and Connectionism

By -

The MIT Press. Paperback. Book Condition: New. Paperback. 280 pages. Dimensions: 9.9in. x 6.9in. x 0.8in.As one of our highest expressions of thought and creativity, music has always been a difficult realm to capture, model, and understand. The connectionist paradigm, now beginning to provide insights into many realms of human behavior, offers a new and unified viewpoint from which to investigate the subtleties of musical experience. Music and Connectionism provides a fresh approach to both fields, using the techniques of connectionism and parallel distributed processing to look at a wide range of topics in music research, from pitch perception to chord fingering to composition. The contributors, leading researchers in both music psychology and neural networks, address the challenges and opportunities of musical applications of network models. The result is a current and thorough survey of the field that advances understanding of musical phenomena encompassing perception, cognition, composition, and performance, and in methods for network design and analysis. Peter M. Todd is a doctoral candidate in the PDP Research Group of the Psychology Department at Stanford University. Gareth Loy is an award-winning composer, a lecturer in the Music Department of the University of California, San Diego, and a member of the...

READ ONLINE
[9.15 MB]

Reviews

Extremely helpful to all class of individuals. It really is writter in straightforward terms instead of difficult to understand. I am just happy to explain how this is the finest publication i have got read inside my own lifestyle and might be he very best ebook for possibly.
-- Dr. Meta Smith

This pdf is definitely not straightforward to get started on studying but extremely exciting to see. It generally does not charge an excessive amount of. Your lifestyle period is going to be convert once you full looking over this publication.
-- Elliott Rempel MD

DMCA Notice | Terms