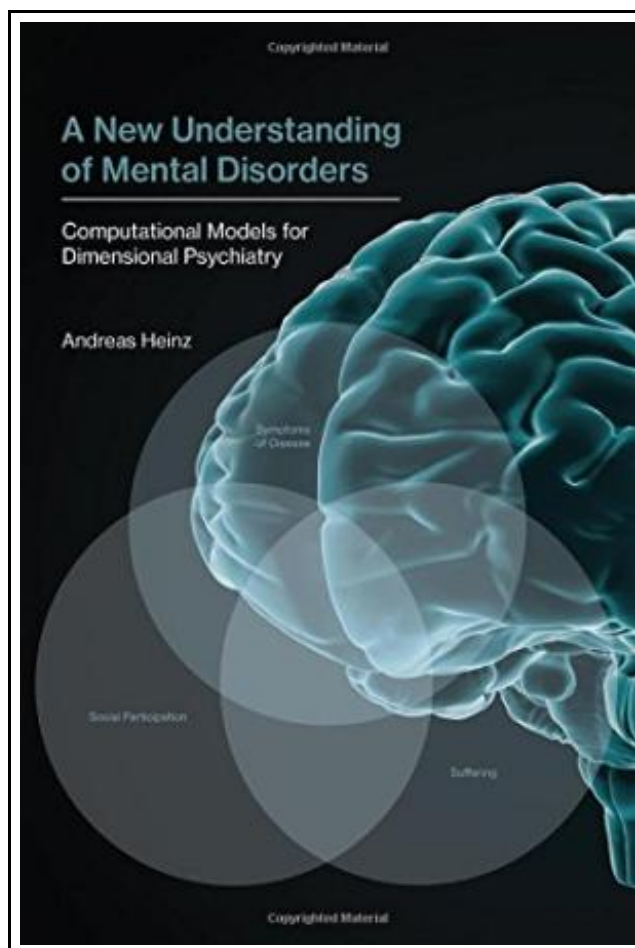


A New Understanding of Mental Disorders: Computational Models for Dimensional Psychiatry (Hardback)



Filesize: 5.94 MB

Reviews

Absolutely essential study pdf. It is written in basic words and phrases rather than hard to understand. I am just happy to tell you that this is basically the finest pdf I actually have studied during my personal lifestyle and can be the very best publication for actually.
(Shyanne Senger)

A NEW UNDERSTANDING OF MENTAL DISORDERS: COMPUTATIONAL MODELS FOR DIMENSIONAL PSYCHIATRY (HARDBACK)

[DOWNLOAD](#)

MIT Press Ltd, United States, 2017. Hardback. Condition: New. Language: English . Brand New Book. A new computational and dimensional approach to understanding and classifying mental disorders: modeling key learning and decision-making mechanisms across different mental disorders. Even as researchers look for neurobiological correlates of mental disorders, many of these disorders are still classified solely according to the manifestation of clinical symptoms. Neurobiological findings rarely help diagnose a specific disease or predict its outcome. Although current diagnostic categories are questionable (sometimes labeling common states of human suffering as disorders), traditional neuroimaging approaches are not sophisticated enough to capture the neurobiological markers of mental disorder. In this book, Andreas Heinz proposes a computational and dimensional approach to understanding and classifying mental disorders: modeling key learning and decision-making mechanisms across different mental disorders. Such an approach focuses on the malleability and diversity of human behavior and its biological underpinnings. Heinz explains basic learning mechanisms and their effects on human behavior, focusing not on single disorders but on how such mechanisms work in a multitude of mental states. For example, he traces alterations in dopamine-reinforcement learning in psychotic, affective, and addictive disorders. He investigates to what extent these basic dimensions of mental disorders can account for such syndromes as craving and loss of control in addiction, positive and negative mood states in affective disorders, and the altered experience of self and world associated with psychotic states. Finally, Heinz explores the clinical and therapeutic implications of such accounts. He argues that a focus on learning mechanisms, with its emphasis on human creativity and resilience, should help reduce the stigma of mental disorder.



[Read A New Understanding of Mental Disorders: Computational Models for Dimensional Psychiatry \(Hardback\) Online](#)



[Download PDF A New Understanding of Mental Disorders: Computational Models for Dimensional Psychiatry \(Hardback\)](#)

Relevant Books



The Efficient Student: Methods to Increase Concentration and Maintain Persistence While Studying for a Long Period of Time (Paperback)

Createspace Independent Publishing Platform, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.In its first edition, this book immediately became one of the most popular International Bestsellers...

[Read eBook »](#)



Service Oriented Business to Business e-Commerce: A Case Study of Cogwheel Incorporated

GRIN Verlag GmbH. Paperback. Condition: New. This item is printed on demand. 12 pages. Dimensions: 10.0in. x 7.0in. x 0.0in.Seminar paper from the year 2010 in the subject Computer Science - Applied, Blekinge Institute of...

[Read eBook »](#)



The European Union and International Development: The Politics of Foreign Aid (Paperback)

Taylor Francis Ltd, United Kingdom, 2011. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The European Union is a leading actor in international development, providing more than half of the...

[Read eBook »](#)



Recycling Advanced English Student s Book (Paperback)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013. Paperback. Condition: New. 4th Revised edition. Language: English . Brand New Book. Updated and revised for the new CPE examination Papers 1 and 2. Recycling Advanced English, Fourth Edition...

[Read eBook »](#)



Organizational Discourse: Communication and Constitution

Polity Press. Paperback. Condition: new. BRAND NEW, Organizational Discourse: Communication and Constitution, Francois Cooren, How can we study organizations from a discursive perspective? What are the characteristics, strengths and weaknesses of each perspective on organizational...

[Read eBook »](#)