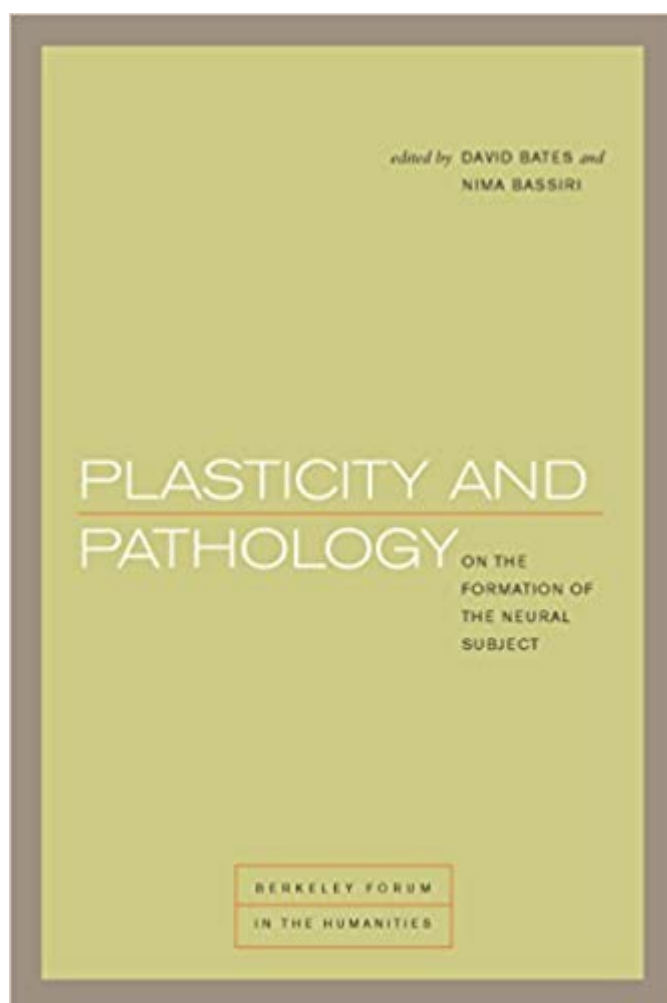


The book was found

Plasticity And Pathology: On The Formation Of The Neural Subject (Berkeley Forum In The Humanities)



Synopsis

With the rise of cognitive science and the revolution in neuroscience, it is now commonplace to assume that the study of a human personâ•a thinking, feeling, acting subjectâ•is ultimately the study of the human brain. In both Europe and the United States, massive state-funded research is focused on mapping the brain in all its remarkable complexity. The metaphors employed are largely technological: A wiring diagram of synaptic connectivity will lead to a better understanding of human behavior and perhaps insights into the breakdown of human personhood with diseases of the brain such as Alzheimerâ™s. Alongside this technologized discourse of the brain as locus of human subjectivity we find another perspective, one that emphasizes its essential plasticityâ•in both the developmental sense and as a response to traumas such as strokes, tumors, or gunshot wounds. This collection of essays brings together a diverse range of scholars to investigate how the âœneural subjectâ•of the twenty-first century came to be. Taking approaches both historical and theoretical, they probe the possibilities and limits of neuroscientific understandings of human experience. Topics include landmark studies in the history of neuroscience, the relationship between neural and technological âœpathologies,â•and analyses of contemporary concepts of plasticity and pathology in cognitive neuroscience. Central to the volume is a critical examination of the relationship between pathology and plasticity. Because pathology is often the occasion for neural reorganization and adaptation, it exists not in opposition to the brainâ™s âœnormalâ•operation but instead as something intimately connected to our ways of being and understanding.

Book Information

Series: Berkeley Forum in the Humanities

Paperback: 368 pages

Publisher: Fordham University Press; 1 edition (January 15, 2016)

Language: English

ISBN-10: 0823266141

ISBN-13: 978-0823266142

Product Dimensions: 8.9 x 0.9 x 6 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #863,013 in Books (See Top 100 in Books) #39 inÂ Books > Textbooks >

Medicine & Health Sciences > Medicine > Special Topics > Essays #632 inÂ Books > Textbooks >

Medicine & Health Sciences > Medicine > Basic Sciences > Neuroscience #1264 inÂ Books >

Customer Reviews

David Bates is Professor and Chair in the Department of Rhetoric at the University of California, Berkeley. He is the author of *States of War: Enlightenment Origins of the Political*. Nima Bassiri is Collegiate Assistant Professor in the Humanities and Harper-Schmidt Fellow in the Society of Fellows at the University of Chicago. His research on the history of neuroscience has been published in journals such as *Critical Inquiry* and *Journal of the History of Ideas*.

love it!

[Download to continue reading...](#)

Plasticity and Pathology: On the Formation of the Neural Subject (Berkeley Forum in the Humanities) Berkeley Castle: An Illustrated Survey of the Gloucestershire Home of Captain R. G. Berkeley: History and Description of the Contents The Forum - August 2017 (The Forum magazine Book 201708) From Neural Networks and Biomolecular Engineering to Bioelectronics (Electronics and Biotechnology Advanced (Elba) Forum Series) Principles of Neural Science, Fifth Edition (Principles of Neural Science (Kandel)) Neural Networks for Beginners: An Easy-to-Use Manual for Understanding Artificial Neural Network Programming Humanities 1 (Oxford Big Ideas Humanities) Humanities 2 (Oxford Big Ideas Humanities) Theory of elasticity and plasticity (Dover books on engineering and engineering physics) Reframe Your Thinking Around Autism: How the Polyvagal Theory and Brain Plasticity Help Us Make Sense of Autism Engineering Plasticity and Impact Plasticity in Reinforced Concrete (J. Ross Publishing Classics) Plasticity: Modeling & Computation The Official SAT Subject Tests in U.S. & World History Study Guide (Official Sat Subject Tests in U.S. History and World History) Library of Congress Subject Headings: Principles and Application, 4th Edition (Library of Congress Subject Headings: Principles & Application (Pape) McGraw-Hill Education SAT Subject Test Literature 3rd Ed. (Mcgraw-Hill's Sat Subject Test Literature) GERMAN (SAT Subject Test Series) (Passbooks) (COLLEGE BOARD SAT SUBJECT TEST SERIES (SAT)) ITALIAN (SAT Subject Test Series) (Passbooks) (COLLEGE BOARD SAT SUBJECT TEST SERIES (SAT)) For Math tutors: 12 Full Length Practice Tests for the SAT Subject Math Level 2: SAT Subject Math Level 2 Practice Tests HEBREW (MODERN) (SAT Subject Test Series) (Passbooks) (COLLEGE BOARD SAT SUBJECT TEST SERIES (SAT))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)