



## Brainmakers: How Scientists Moving Beyond Computers Create Rival to Humn Brain

By David H. Freedman

Touchstone. Paperback. Book Condition: New. Paperback. 224 pages. Dimensions: 8.5in. x 5.6in. x 0.6in. Join David Freedman as he takes you on a fascinating tour behind the scenes at laboratories around the world as top researchers race to create revolutionary thinking machines that may one day lead to a new form of intelligence. The subject of fantasy and skepticism for centuries-- from William James's mechanical bride to 2001's Hal to Star Wars R2D2-- artificial intelligence has been limited to number-crunching computers that are smart only in highly specific domains like chess-- until now. Brainmakers is an eye-opening, mind-expanding, and mind-blowing journey through laboratories engaged in cutting-edge research into neuroscience and robotics. Inside, you'll discover: MIT's Attila, a 3.6-pound, six-legged robot that learns as it interacts with its surroundings. Japan's efforts to grow brain cells on chips and construct a wiring diagram of the human brain. UCLA's robot farm, where robots will be bred for intelligence. In exciting yet accessible detail, Freedman shows how this research has moved into a new realm that transcends computer science, combining neuroscience, microbiology, evolutionary biology, and zoology. Modeled after natural rather than artificial intelligence, thinking machines may soon develop powers that rival-- or exceed-- those of...



**READ ONLINE**  
[ 3.92 MB ]

### Reviews

*A top quality publication along with the font used was intriguing to read. I really could comprehend everything using this written e book. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.*

-- **Cathrine Larkin Sr.**

*Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.*

-- **Mark Bernier**

## See Also

---



### **Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in. Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead. Academic exercises are based on Common Core...

---



### **Viking Ships At Sunrise Magic Tree House, No. 15**

Random House Books for Young Readers. Paperback. Book Condition: New. Sal Murdocca (illustrator). Paperback. 96 pages. Dimensions: 7.4in. x 4.9in. x 0.2in. Jack and Annie are ready for their next fantasy adventure in the bestselling middle-grade series the Magic Tree House! Beware of Vikings! warns...

---



### **Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...

---



### **Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide it is too late; we have missed...

---



### **When Santa Claus Prayed**

Xulon Press. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 9.0in. x 8.1in. x 0.3in. Dad, youre wrong about Santa Claus! I cant sit on baby Jesus's lap or even see him! I cant send letters to Jesus! Santa Claus is the star...

---



### **Shepherds Hey, Bfms 16: Study Score**

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...