

Darwin among the machines - the evolution of global intelligence

Addison-Wesley Pub. Co. - Darwin Among The Machines: The Evolution Of Global Intelligence by George Dyson

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Notes: Includes bibliographical references (p. 229-261) and index.

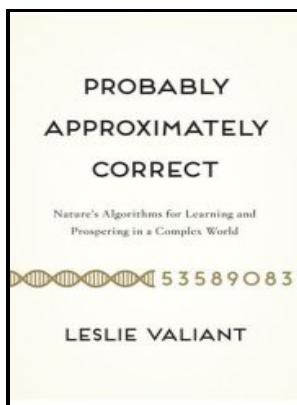
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Tags: #Darwin #Among #The #Machines: #The #Evolution #Of #Global #Intelligence #by #George #B. #Dyson, #Paperback

Darwin among the Machines

Anything by a Dyson is going to be good, you can always count on that. Let me clear on this, however. Series Title: Responsibility: George B.

Darwin Among The Machines: The Evolution Of Global Intelligence by George B. Dyson, Paperback



Filesize: 55.410 MB

Dyson makes the thoughtful argument that the age of intelligent machines began with Hobbes' Leviathan: we live in a world haunted by the non-human intelligences of states, capital, etc. Instead, what we get is quotes from the work of Gottfried Leibniz, Charles Babbage, Alan Turing and others though and are strangely absent.

Darwin Among The Machines: The Evolution Of Global Intelligence by George Dyson

Not only fun but sometimes mind-blowing.

Darwin Among the Machines: The Evolution of Global Intelligence / George B. Dyson

But this is where my problem with the book lies: it suffers from an overload of quotes. Now in a new paperback edition, this classic work on the emergence of collective mechanical intelligence will resonate for generations to come. He wanted to write a history of I am not sure what: computer

science? I think it was even better and more comprehensive than Turing's Cathedral, really got me thinking and i recommend it to anyone who wants to understand information and intelligence.

Darwin among the machines : the evolution of global intelligence (Book, 1997) [localize-img.justmote.me]

Thus the butterfly lays an egg, which egg can become a caterpillar, which caterpillar can become a chrysalis, which chrysalis can become a butterfly; and though I freely grant that the machines cannot be said to have more than the germ of a true reproductive system at present, have we not just seen that they have only recently obtained the germs of a mouth and stomach? Darwin Among the Machines is a fun book offering a perspective on the rise of the machines - self-acting, evolving machines achieving a level of consciousness. The main idea suggested by George Dyson in this book is simple: In the digital universe, too, a conscious mind will evolve naturally, rather than as the result of some design.

Darwin Among The Machines: The Evolution Of Global Intelligence by George B. Dyson, Paperback

Dyson concludes that we are in the midst of an experiment that echoes the prehistory of human intelligence and the origins of life. I rather fear he actually has nothing to say, but instead fills his book with never-ending quotations trawled from better tomes and cleverer heads.

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