



How Brains Think: Evolving Intelligence, Then and Now

By William H Calvin

Basic Books (AZ). Paperback. Book Condition: New. Paperback. 184 pages. Dimensions: 7.8in. x 5.0in. x 0.5in. If you're good at finding the one right answer to life's multiple-choice questions, you're smart. But intelligence is what you need when contemplating the leftovers in the refrigerator, trying to figure out what might go with them; or if you're trying to speak a sentence that you've never spoken before. As Jean Piaget said, intelligence is what you use when you don't know what to do, when all the standard answers are inadequate. This book tries to fathom how our inner life evolves from one topic to another, as we create and reject alternatives. Ever since Darwin, we've known that elegant things can emerge (indeed, self-organize) from simpler beginnings. And, says theoretical neurophysiologist William H. Calvin, the bootstrapping of new ideas works much like the immune response or the evolution of a new animal species except that the brain can turn the Darwinian crank a lot faster, on the time scale of thought and action. Drawing on anthropology, evolutionary biology, linguistics, and the neurosciences, Calvin also considers how a more intelligent brain developed using slow biological improvements over the last few million years. Long ago, evolving...



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Reviews

Complete guideline! Its such a excellent read. This really is for all who statte there had not been a worth studying. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Timothy Lynch**

The book is not difficult in read through better to recognize. It really is writter in straightforward terms instead of confusing. I am happy to inform you that this is actually the finest publication i actually have read in my individual daily life and may be he best book for possibly.

-- **Valerie Heaney**