Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes

Viki McCabe

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes

Viki McCabe

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes Viki McCabe
In *Coming to Our Senses*, cognitive scientist Viki McCabe argues that prevailing theories of perception, cognition, and information cannot explain how we know the world around us. Using scientific studies and true stories, McCabe shows that the ecological disasters, political paralysis, and economic failures we now face originate in our tendency to privilege cognitive processes and products over the information we access with our perceptual systems. As a result, we typically default to making decisions using inaccurate information such as mechanistic theories that reduce the world to extractable, exploitable parts. But the world does not function as an assembly of parts; it functions as a coalition of complex systems--from cells to cities--that organize and sustain themselves and cannot be partitioned and retain their purpose. McCabe also argues that we cannot describe such systems using theories and words. Instead, each system reveals itself in fractal-like geometric configurations that emerge from and reflect the structural organization that brings it into existence and determines its functions--a veritable physics of information. Thus, we comprehend phenomena as disparate as neural networks, river deltas, and economies by perceiving the branching geometry that organizes them into distribution systems. McCabe's key point is that form not only follows function, it doubles as information. If we put our theories aside and focus on the information the world displays, our perceptions can block hostile mental takeovers, reconnect us to reality, and bring us back to our senses.

Download and Read Free Online Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes Viki McCabe

---

From reader reviews:

Pamela Edmonds:

As people who live in the modest era should be change about what going on or details even knowledge to make these people keep up with the era which can be always change and move forward. Some of you maybe will certainly update themselves by reading through books. It is a good choice in your case but the problems coming to an individual is you don't know which you should start with. This Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes is our recommendation to help you keep up with the world. Why, because this book serves what you want and need in this era.

Annette Carroll:

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes can be one of your beginner books that are good idea. We recommend that straight away because this book has good vocabulary that may increase your knowledge in terminology, easy to understand, bit entertaining but delivering the information. The article author giving his/her effort to set every word into pleasure arrangement in writing Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes nevertheless doesn't forget the main position, giving the reader the hottest along with based confirm resource data that maybe you can be considered one of it. This great information can certainly drawn you into brand-new stage of crucial pondering.

Lynn Bailey:

Your reading 6th sense will not betray an individual, why because this Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes e-book written by well-known writer whose to say well how to make book that may be understand by anyone who also read the book. Written inside good manner for you, still dripping wet every ideas and producing skill only for eliminate your personal hunger then you still doubt Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes as good book not only by the cover but also by content. This is one e-book that can break don't assess book by its cover, so do you still needing a different sixth sense to pick this specific!? Oh come on your studying sixth sense already said so why you have to listening to a different sixth sense.

Diana Johnson:

Many people spending their time period by playing outside along with friends, fun activity together with family or just watching TV 24 hours a day. You can have new activity to spend your whole day by reading through a book. Ugh, think reading a book can really hard because you have to accept the book everywhere? It fine you can have the e-book, getting everywhere you want in your Smartphone. Like Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes which is keeping the e-book version. So , try out this book? Let's notice.

Download and Read Online Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes Viki McCabe #XLQCWH3BAOE

Read Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe for online ebook

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe books to read online.

Online Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe ebook PDF download

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe Doc

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe Mobipocket

Coming to Our Senses: Perceiving Complexity to Avoid Catastrophes by Viki McCabe EPub