The Book of Why: The New Science of Cause and Effect

Description

Tweet

by Judea Pearl, Allen Lane, May 2018

Publisher blurb: â??â??Correlation does not imply causation.â?? This mantra was invoked by scientists for decades in order to avoid taking positions as to whether one thing caused another, such as smoking and cancer and carbon dioxide and global warming. But today, that taboo is dead. The causal revolution, sparked by world-renowned computer scientist Judea Pearl and his colleagues, has cut through a century of confusion and placed cause and effect on a firm scientific basis. Now, Pearl and science journalist Dana Mackenzie explain causal thinking to general readers for the first time, showing how it allows us to explore the world that is and the worlds that could have been. It is the essence of human and artificial intelligence. And just as Pearlâ??s discoveries have enabled machines to think better, The Book of Why explains how we can think better.

Introduction: Mind over data (pdf copy)

Chapter 1: The Ladder of Causation (pdf copy)

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Reviews: None found yet, but they will be listed here when found

2020 05 20: New material from Judea Pearl â?? â??*On this page I plan to post viewgraphs and homeworks that I currently use in teaching CAUSALITY. So far, we have covered the following chapter* sâ?•:

http://bayes.cs.ucla.edu/BOOK-2K/viewgraphs.html

Category

1. Books

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