Most people are baffled by how computers work and assume that they will never understand them. What they don’t realize is that computers seemingly complex operations can be broken down into a few simple parts that perform the same simple procedures over and over again. Computer wizard Hillis offers an easy-to-follow explanation of how data is processed that makes the operations of a computer seem as straightforward as those of a bicycle. Avoiding technobabble or discussions of advanced hardware, the lucid explanations and colorful anecdotes in The Pattern on the Stone go straight to the heart of what computers really do. Hillis proceeds from an outline of basic logic to clear descriptions of programming languages, algorithms, and memory. He then takes readers in simple steps up to the most exciting developments in computing today: quantum computing, parallel computing, neural networks, and self-organizing systems. Written clearly and succinctly by one of the world’s leading computer scientists, The Pattern on the Stone is an indispensable guide to understanding the workings of that most ubiquitous and important of machines: the computer.

- The Peace Negotiations of 1782 and 1783. an Address Delivered Before the New York Historical Society on Its Seventy-Ninth Anniversary, Tuesday, November 27, 1883
- Paul: Apostle of Steel and Velvet
- PC-Gestuetzte Systeme Der Erfolgslenkung : Anwendungsmoeglichkeiten Und Ausgestaltung Fuer Eine Qualifizierte Unternehmensfuehrung in Klein- Und Mittelbetrieben
- Paulus und Petrus - Set
- Patterns of Modernity: beyond CB
- P Dagogische Hilfen F R Kinder Bei Sexuellem Missbrauch
- Patterns in Java: A Catalog of Enterprise Design Patterns Illustrated with UML v. 3
- Pearl’ Guide to Maturity : How to Make Your Silver Years Truly Golden