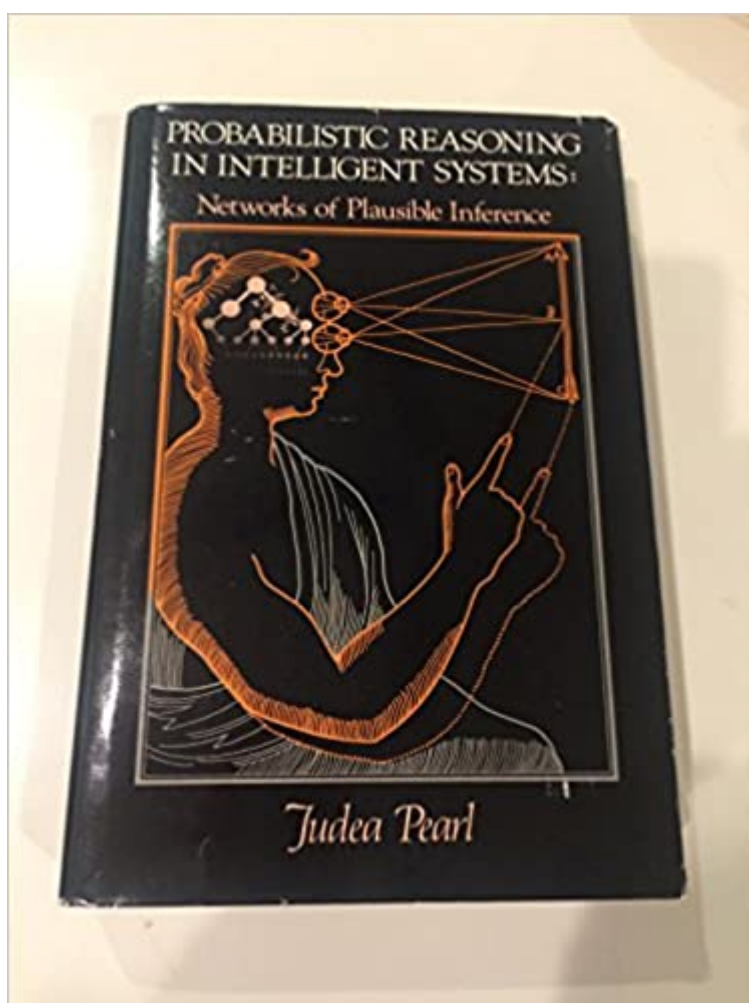The book was found

Probabilistic Reasoning In Intelligent Systems: Networks Of Plausible Inference (Representation And Reasoning)

Synopsis

Textbook offers an accessible account of the theoretical foundations and computational methods that underlie plausible reasoning under uncertainty. For graduate-level courses in AI, operations research, and applied probability. Annotation copyright Book News, Inc. Portland, Or.

Book Information

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Customer Reviews

I purchased this book because of my interest in artificial intelligence. It is the classic on probabilistic reasoning. It was a tough read for me, likely because I had forgotten much of what I knew about probability, and tend to think in terms of Newtonian cause and effect. Also it was not directly related to neural network models, which is my key AI interest. Anyway, I never finished it. But it helped me prepare mentally for an online course in AI I completed successfully.This and other works on probability really helped me in picking stocks to invest in, especially biotechnology stocks. I think about many things in a consciously probabilistic way now. I can see why some Romans worshipped Fortuna. There is causation, but a lot of outcomes are probabilistic.This book is really about reasoning, and there is not that much higher math in it. It is the complexity of the reasoning that gave me pause. If you have never studied Bayesian logic, and want to predict the future, he covers this in Chapter 2, which alone made the book worthwhile for me.

thanks...

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