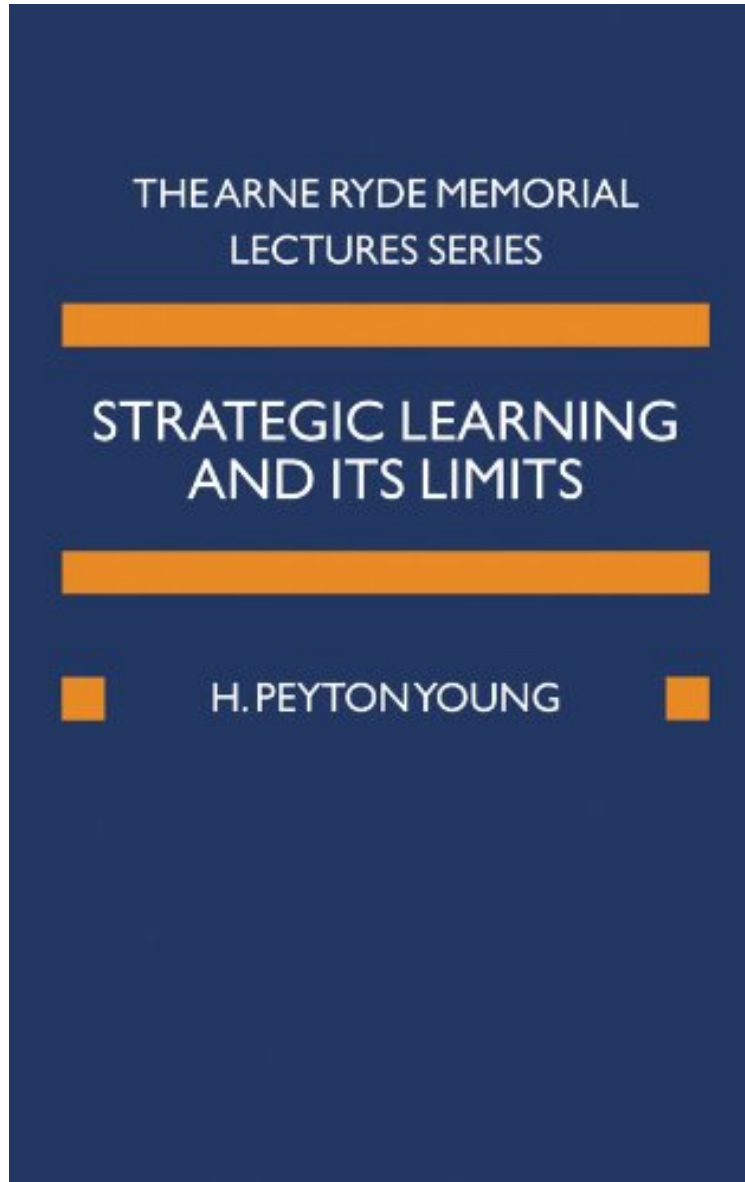


[Read free ebook] Strategic Learning and its Limits (Ryde Lectures)

## Strategic Learning and its Limits (Ryde Lectures)

*H. Peyton Young*

*audiobook / \*ebooks / Download PDF / ePub / DOC*



 Download

 Read Online

#2421352 in eBooks 2004-11-04 2004-11-04 File Name: B00A7LNKPO | File size: 23.Mb

**H. Peyton Young : Strategic Learning and its Limits (Ryde Lectures)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Strategic Learning and its Limits (Ryde Lectures):

0 of 0 people found the following review helpful. The book's title reviews itself. By S E We tried to pick a literature review of strategic learning, and this was the book we compromised on. The book is entirely too devoid of detail, the proofs, as such, are hand-wavy, and there is not much structure to build anything on once you read it - the book springs results on ypu without a sense of the thought that went into them and without a sense of their relative

significance. On the plus side, it does cover a lot of the prior art in little real estate, but don't expect to see anything mathematically rigorous (at least to the standard of a journal publication) in the book.

In this concise book based on his Arne Ryde Lectures in 2002, Young suggests a conceptual framework for studying strategic learning and highlights theoretical developments in the area. He discusses the interactive learning problem; reinforcement and regret; equilibrium; conditional no-regret learning; prediction, postdiction, and calibration; fictitious play and its variants; Bayesian learning; and hypothesis testing. Young's framework emphasizes the amount of information required to implement different types of learning rules, criteria for evaluating their performance, and alternative notions of equilibrium to which they converge. He also stresses the limits of what can be achieved: for a given type of game and a given amount of information, there may exist no learning procedure that satisfies certain reasonable criteria of performance and convergence. In short, Young has provided a valuable primer that delineates what we know, what we would like to know, and the limits of what we can know, when we try to learn about a system that is composed of other learners.