

**Epstein, Richard A.**

**The theory of gambling and statistical logic. 2nd ed.** (English) Zbl 1184.91059  
Amsterdam: Elsevier/Academic Press (ISBN 978-0-12-374940-6/hbk). xiii, 442 p. (2009).

Publisher's description: Richard Epstein's classic book on gambling and its mathematical analysis covers the full range of games from penny matching to blackjack, from Tic-Tac-Toe to the stock market (including Edward Thorp's warrant-hedging analysis). He even considers whether statistical inference can shed light on the study of paranormal phenomena. Epstein is witty and insightful, a pleasure to dip into and read and rewarding to study. The book is written at a fairly sophisticated mathematical level; this is not "Gambling for Dummies" or "How To Beat The Odds Without Really Trying". A background in upper-level undergraduate mathematics is helpful for understanding this work.

See the reviews of the previous editions (1967, 1995) in [Zbl 0158.17202](#); [Zbl 0853.90144](#).

**MSC:**

**91A60** Probabilistic games; gambling

**91-01** Introductory exposition (textbooks, tutorial papers, etc.) pertaining to game theory, economics, and finance

Cited in <b>2</b> Reviews
Cited in <b>3</b> Documents

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