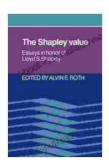
# **Essays In Honor Of Lloyd Shapley**

## A Tribute To A Pioneering Economist

Lloyd Shapley is one of the most influential economists of the 20th century. His work on game theory has had a profound impact on a wide range of fields, including economics, computer science, and operations research.



## The Shapley Value: Essays in Honor of Lloyd S.

**Shapley** by Alvin E. Roth

★★★★ 5 out of 5

Language : English

File size : 9706 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 346 pages



Shapley's most famous contribution to game theory is the Shapley value. The Shapley value is a solution concept for cooperative games, which are games in which players can cooperate with each other to achieve a common goal. The Shapley value assigns a value to each player in a cooperative game, which represents the player's contribution to the game.

The Shapley value has been used to solve a wide range of problems in economics, including the allocation of resources, the design of auctions, and the formation of coalitions. It is also used in computer science to allocate resources in distributed systems.

In addition to his work on the Shapley value, Shapley has also made important contributions to other areas of game theory, including matching markets, auctions, and voting. His work on matching markets has led to the development of new algorithms for matching students to schools and residents to hospitals.

Shapley's work on auctions has helped to design new auction formats that are more efficient and fair. His work on voting has led to new insights into the properties of different voting systems.

Shapley is a brilliant economist who has made major contributions to the field of game theory. His work has had a profound impact on a wide range of fields, and he is considered one of the most important economists of the 20th century.

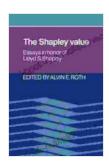
#### **Essays In Honor Of Lloyd Shapley**

Essays In Honor Of Lloyd Shapley is a collection of essays written by leading economists in honor of Nobel laureate Lloyd Shapley. The essays cover a wide range of topics in game theory, including matching markets, auctions, and voting.

The essays in this volume are written by some of the most distinguished economists in the world, including Alvin Roth, Robert Aumann, and Jean Tirole. The essays provide a comprehensive overview of Shapley's work and its impact on the field of game theory.

Essays In Honor Of Lloyd Shapley is a valuable resource for anyone interested in game theory. The essays provide a deep understanding of Shapley's work and its impact on the field.

Lloyd Shapley is a pioneering economist who has made major contributions to the field of game theory. His work has had a profound impact on a wide range of fields, and he is considered one of the most important economists of the 20th century. Essays In Honor Of Lloyd Shapley is a fitting tribute to a great economist.



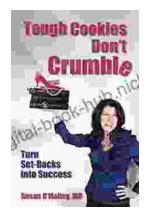
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