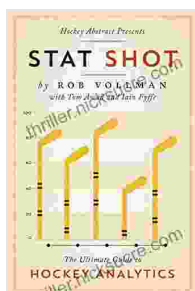


# The Ultimate Guide to Hockey Analytics

Hockey analytics is the science of using data to understand and improve the game of hockey. It involves collecting, analyzing, and interpreting data to identify patterns and trends that can help players, coaches, and teams make better decisions.

Hockey analytics has become increasingly popular in recent years, as teams have realized the value of data in helping them to gain a competitive advantage. In the NHL, every team has a dedicated analytics department that is responsible for collecting and analyzing data on player performance, team performance, and opponent performance.

There are many different types of hockey analytics, but some of the most common include:



## Hockey Abstract Presents... Stat Shot: The Ultimate Guide to Hockey Analytics by Rob Vollman

★★★★☆ 4.6 out of 5

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Screen Reader : Supported  
Enhanced typesetting : Enabled  
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Print length : 355 pages



- **Player tracking data:** This data tracks the movement of players on the ice, including their speed, acceleration, and direction. Player tracking data can be used to analyze player performance, identify player strengths and weaknesses, and develop game plans.
- **Shot tracking data:** This data tracks the location, speed, and trajectory of shots. Shot tracking data can be used to analyze shot patterns, identify scoring chances, and develop defensive strategies.
- **Passing data:** This data tracks the location, distance, and type of passes made by players. Passing data can be used to analyze player passing patterns, identify puck movement tendencies, and develop offensive strategies.
- **Corsi data:** This data tracks the number of shot attempts for and against a team while a player is on the ice. Corsi data can be used to analyze player possession, identify defensive zone coverage, and develop forechecking strategies.
- **Fenwick data:** This data tracks the number of unblocked shot attempts for and against a team while a player is on the ice. Fenwick data can be used to analyze player shooting ability, identify defensive zone coverage, and develop shot blocking strategies.

Hockey analytics is used in a variety of ways to improve the game of hockey. Some of the most common uses include:

- **Player evaluation:** Hockey analytics can be used to evaluate player performance, identify strengths and weaknesses, and make informed decisions about player acquisition and development.

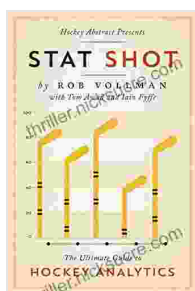
- **Team evaluation:** Hockey analytics can be used to evaluate team performance, identify areas for improvement, and develop game plans and strategies.
- **Opponent scouting:** Hockey analytics can be used to scout opponents, identify their strengths and weaknesses, and develop game plans to exploit their weaknesses.
- **Injury prevention:** Hockey analytics can be used to identify players who are at risk for injury and develop strategies to prevent injuries.
- **Game management:** Hockey analytics can be used to make in-game decisions, such as when to pull the goalie, when to take a penalty, and when to challenge a play.

There are many benefits to using hockey analytics, including:

- **Improved player performance:** Hockey analytics can help players to improve their performance by identifying their strengths and weaknesses and providing them with data-driven insights that can help them to develop their skills.
- **Improved team performance:** Hockey analytics can help teams to improve their performance by identifying areas for improvement and developing game plans and strategies that can help them to win more games.
- **Reduced injuries:** Hockey analytics can help to prevent injuries by identifying players who are at risk for injury and developing strategies to prevent injuries.
- **Informed decision-making:** Hockey analytics can help players, coaches, and teams to make more informed decisions by providing

them with data-driven insights that can help them to make better decisions about player acquisition, team development, and game play.

Hockey analytics is a powerful tool that can be used to improve the game of hockey. By using data to understand and improve player performance, team performance, and opponent performance, hockey analytics can help teams to win more games and achieve their goals.



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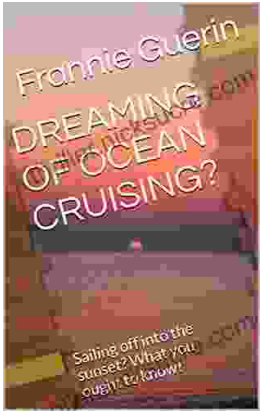
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