Strategies to play battleship

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Abstract

Battleship is a game that is usually played on 10 by 10 grid boards, each player will have their own board to hide their 5 ships of varying sizes, and at each term each have to uncover a grip of the opponents, until all locations of the ships are uncovered for one or both players, the game continues.

Finding a hidden ship on a board seems random at first, but there are strategies that greatly increase the likelihood of uncovering a grid that occupies a ship, thus greatly increasing the chances of winning.

This paper, a few simple and human achievable strategies are tested for their effectiveness of uncovering ships, as well as tested for their effectiveness of winning against other strategies.

Sections

Bibliography