

## Tic-Tac-Toe, amoeba (5-in-a-row) and other animals

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In Maker-Breaker games two players, Maker and Breaker, are playing on a finite or infinite board with the goal of claiming or preventing to reach a finite winning set, respectively. Starting with the Tic-Tac-Toe we will talk about the  $k$ -in-a-row games and its solutions and at the end we mention the Harary-animals. Most of the strategies we use are pairing strategies which means that the possible moves of a game are paired up; if one player plays one, the other player plays its pair. In this study we describe all possible pairing strategies (194543) for the 9-in-a-row game.

### References

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