# Animal Chess Game Manual

***Introduction***

The manual is for the JavaFX-based Animal Chess Game, a traditional board game originating from China. The game is a two-player strategy game that resembles a simpler form of chess. Each player has eight pieces representing different animals. The board consists of 7\*9 squares with special areas such as dens and traps.

***Rules***

**Objective**

The goal is to either capture all of your opponent's pieces or strategically maneuver one of your animal pieces into their den.

**Combat**

The game features eight types of animal pieces ranked from strongest to weakest: Elephant, Lion, Tiger, Leopard, Wolf, Dog, Cat, and Mouse. A piece can capture any opponent's piece that is of equal or lower rank. Notably, the Mouse, while being the weakest, has the unique ability to defeat the Elephant.

**Den**

The Den is a green area located at the center of the farthest row from each player’s starting position. Occupying your opponent’s Den with any of your pieces results in a win.

**Traps**

Traps are marked in red and situated around the Den. When a piece enters an opponent's trap, it becomes vulnerable and can be captured by any of the opponent's pieces, regardless of rank. For instance, a Lion in an opponent's trap can be captured even by a Mouse.

**Rivers**

The River is a blue area positioned in the middle of the board. It presents unique movement challenges and opportunities.

**Special Tiles and Abilities**

Certain animals have unique abilities:

The Mouse can traverse the River. When a Mouse occupies the River, other animals are prohibited from jumping over the River.

The Tiger and Lion can also move through the River, but they are unable to enter it if a Mouse is already present. Furthermore, if a Tiger or Lion is in the River and a Mouse enters, the Tiger or Lion becomes immobilized.

***Starting the Game***

Run the DouShouQi file.

Enter player1 and player2’s name, then click ‘start game’ to start playing.

***Game Play***

Movement: You can only move forward, backward, left, or right. You can use the mouse to drag your pieces to their desired positions.

When it’s one player’s turn in Animal Chess Game, the other player cannot make a move.

A player can only move one of their pieces one square at a time.