

Tablut Presentation

December 16, 2019,

Team: FailureState

A decorative graphic in the bottom right corner consisting of a light blue square with a white diagonal line from the bottom-left to the top-right, creating a folded paper effect.

Strategy

- MiniMax
- +
- Alpha Beta Pruning

White player - heuristics

+ isTheKingOnEscapeArea()

+ playerCannotMoveAnyPawn(BLACK)

+ getDistanceFromKingToClosestEscapeArea()

+ getNumberOf(WHITE)

+ getDistanceFromKingToAllBlacks()

+ getNumberCloseToTheKingOf(WHITE)

- isTheKingInTheThrone()

- getNumberCloseToTheKingOf(BLACK)

- getNumberOfCampsCloseToKing()

- getNumberOf(BLACK)

- **hasBlackWon()**

Black player - heuristics

+ hasBlackWon()

+ playerCannotMoveAnyPawn(WHITE)

+ getNumberCloseToTheKingOf(BLACK)

+ getNumberOf(BLACK)

+ getNumberOfCampsCloseToKing()

- getDistanceFromKingToAllBlacks()

- getNumberOf(WHITE)

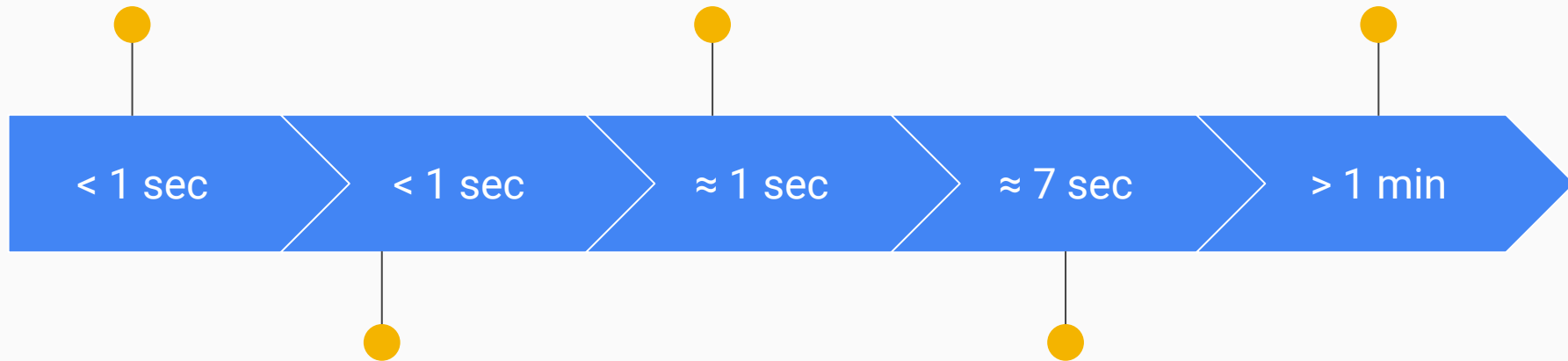
- getDistanceFromKingToClosestEscapeArea()

- **isTheKingOnEscapeArea()**

depth == 1

depth == 3

depth == 5



depth == 2

depth == 4