Dieter Stein

## Accasta

Strategy game for 2 players aged 8 and up
Accasta is a tactical stacking game. At the start players set up their pieces on their side of the game board and try to occupy the castle on the opposite side. In the process they inevitably cross paths.

## Components

- six-side game board composed of 37 tiles
- 2 sets of 20 pieces, black and white


## Game Board

Accasta is played on a six-sided board. Pieces are placed on the intersections of lines. Nine intersections at either end of the board are marked as player castles.

## Playing Pieces

Players choose colors.
To start the game all of the pieces are placed on the board. Most of them will be stacked.

White places 3 stacked pieces on each of $a 1, a 2, a 3$ and $a 4,2$ pieces on b2, b3 and b4, as well as 1 piece on c3 and c4. Black makes the corresponding placements on his side of the board.


The starting placements

Basic rule: the top piece on a stack (the "controlling piece") determines which player owns the stack, that is, pieces are free and may move and which are captured.

## Goal of the Game

The players try to place 3 or more controlling pieces in the opposing castle.

## Playing the Game

White takes the first turn and from then on turns alternate between the players. A player must always perform at least one action whenever he has a turn.

## Moving Pieces

Pieces may move 1, 2 or 3 spaces, but always in a straight line. No piece or stacks may ever be jumped over, however it is possible (within certain restrictions explained below) to jump on top of other pieces (regardless of whether owned or opposing).


The controlling piece of the stack at b2 (lower left) may move up to 2 spaces, the singleton piece at $f 4$ (upper right) may move 1 space.

The distance a piece may move corresponds to its height, ignoring opposing
pieces in its stack. For example, a singleton piece always moves only 1 space. A piece with one same-color piece somewhere in the stack below it (not necessarily immediately below) is in the second position and moves 1 or 2 spaces. A piece in the third position moves 1, 2 or 3 spaces.


Illustration: The main piece of the white stack at c4 may move up to 3 spaces in a straight line, but not over other pieces (or stacks)

In the course of the game mixed stacks of black and white pieces will come into existence. The determination of the height for purposes of movement range counts only one's own pieces in a stack.

in the same round. It can move in a different direction and take pieces with it and even end on top of another stack, but it may never jump over other pieces or stacks.

In this way a player may make up to three moves in a round. It is never required to make a multiple move; a player may stop after having made at least 1 move.

## Release

Moves which leave an opposing piece in the position of controlling piece are permitted (termed a "release").

In that event the next turn is immediately taken by the opponent. It is not allowed to release an opposing piece which rests on one of the 9 spaces in one's own castle.

## Safe Stacks

Basic rule: At all times a stack may only contain at most 3 pieces from any one player. All moves which would result in a stack containing more than 3 pieces of the same color are not allowed.


Illustration: White must split his stack his stack at left if he wants to move on top of the center stack. Similarly, Black must release at least one white piece from his stack at right to be able to stack atop the center stack.

Thus a stack containing 3 pieces of a color may not have any more pieces of this color added. If these pieces are captured, this is known as a safe stack as it is invulnerable.

Thus if a player has captured 3 pieces in a single stack, this stack is unassailable as long as he does not split it.
On the other hand, captured pieces can be a hindrance if pieces are to be moved on top of an opposing stack.

## End of the Game

The first player able to place 3 (or more) controlling pieces in his opponent's castle wins the game.

Alternatively, a player wins if the opponent is unable to perform a legal turn.


Illustration: White wins with 3 controlling pieces in the opposing castle.

## Q\&A

-What is the origin of the game's name?
From the Italian accatastare which means "to stack up"

- After a release, is the opponent required to operate from the stack which was just released?
No, he may choose any stack he controls.


## Notation

The spaces on the six-sided board are clearly marked with coordinates. The horizontal rows are marked, starting from White, with " $a$ " through " $g$ " and the individual spaces numbered left to right. The central space therefore has the coordinate "d4", for example.

Accasta turns may consist of up to 3 moves which all depart from the same space.

A complete turn is notated as follows:
Stack location: Total number of pieces moved (a "1" may be omitted) ending space, further turns, ...

When a player stacks on top of one of his own pieces, this can be noted by a " + " rather than a "-" while capturing an opposing piece is noted via an " $\times$ ".

## Sample Game:

White
Black

1. $\mathrm{b} 4: 2-\mathrm{c} 5$
e4: +e3
2. $\mathrm{a} 4: 3-\mathrm{b} 4$
£2:+f3,+e3
3. $\mathrm{b} 2: 2+\mathrm{c} 3$
f4:2-e5
4. $\mathrm{c} 4:-\mathrm{d} 4$
e3:+e5, $\times$ d 4
5. b4: $\times \mathrm{d} 4,2-\mathrm{c} 4$
e5:×c4
6. c5: $\times \mathrm{c} 4,-\mathrm{d} 5$
e5:-e4
7. d4: $2 \times e 3,-\mathrm{d} 3$
e4:-d4
8. c4: $2 \times \mathrm{d} 4$
f3: $\times \mathrm{e} 3,2 \times \mathrm{d} 5$
9. c $4: \times \mathrm{d} 5$
e3:3+e5, $\times$ d 4
10. d3: $\times \mathrm{d} 4$
e5: $2 \times \mathrm{d} 5,-\mathrm{e} 3,-\mathrm{e} 4$
11. $d 4: 2+c 4,3 \times e 3$
d5: 6-b5
12. a3:3-b4
b5: $3-\mathrm{a} 4, \times \mathrm{b} 4,2+\mathrm{a} 4$
13. a2:3-a3
g3:3-e5
14. c4:2-d5
g2:3-d2
15. c3: $\times \mathrm{e} 4,-\mathrm{c} 2$
e5:2-c6, $\times \mathrm{d} 5$
White concedes.

## Accasta game rules:

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Placements after turn 15. ... e5:2-c6, xd5.

## Strategy Hints

- Keep an eye on the safe stacks! The stacking height restriction should be used to tactical advantage.
- Safe stacks are worthwhile, but they can be more easily blocked by the opponent.
- Notice how the range of pieces changes! If you stack on your own pieces, range increases, but if you place individual pieces on vacant spaces, they decrease
- If on the first turn you move your threestack from al to dl (al: 3-d1) pull, you have already lost. Do you see why?
Your opponent answers with $\mathrm{gl}: 3 \times \mathrm{d} 1$; this 6-height stack is unstoppable.


## For More Information

Accasta, together with the games
Abande and Attangle, comprise the stacking game trilogy by Dieter Stein, invented between 1998 and 2006.

Strictly speaking the above rules describe a variant of the base game called
Accasta Pari, which is played with unmarked pieces. In the original game there are three different piece values which provide fixed ranges.

