ANCHOR 2D

by Mark Steere

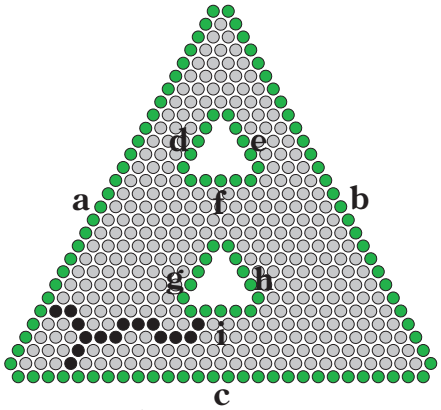

Fig. 1 - Anchored pair: (a,c)

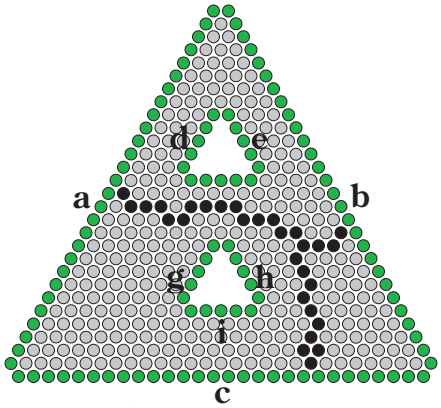

Fig. 2 - Anchored pair: (b,c)

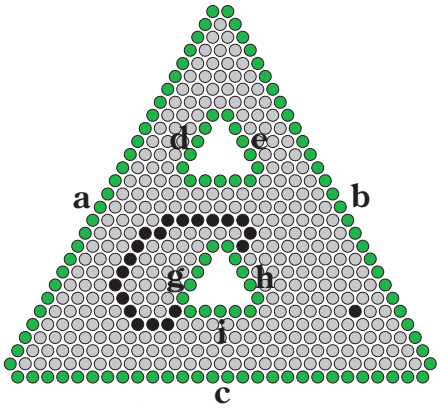

Fig. 3 - Anchored pairs: (g,h), (h,i), (g,i)

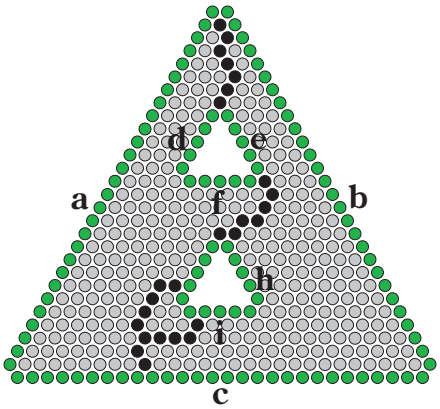

Fig. 4 - Black wins

INTRODUCTION Anchor 2D is a two player game played on a hexagonal patterned triangle with two windows. The board is initially empty. Anchor 2D is a two dimensional adaptation of Anchor, a three dimensional game. Each player takes possession of an entire set of stones of one color, black or white. Draws cannot occur in Anchor 2D. Mark Steere designed Anchor and Anchor 2D in November 2008.

STONE PLACEMENT Players take turns adding their stones to unoccupied cells on the board, one stone per turn. Stones are never placed on the green, edge cells. Black makes the first placement of the game. Each player will always have a placement available on his turn and must make one.

PAIRS A pair is simply a pair of adjacent edges. So for example edges **b** and **c** form the pair (**b**,**c**). Edges **d** and **f** form the pair (**d**,**f**).

ANCHORED PAIRS To anchor a pair, you must form an interconnected group of your stones which connects to each edge of the pair and to any other edge. An anchor cannot surround a window with the two edges of the pair and the stones that comprise the anchor.

In Figure 1, Black has anchored the pair (**a**,**c**). In Figure 2 Black has anchored the pair (**b**,**c**), but not the pairs (**a**,**b**), or (**a**,**c**) since the black stones and edges **a** and **b** surround a window, and the black stones and edges **a** and **c** surround a window. In Figure 3 Black has anchored the pairs (**g**,**h**), (**h**,**i**), and (**g**,**i**).

OBJECT OF THE GAME To win you must anchor 5 pairs. In Figure 4 Black has won by anchoring five pairs.

AUTHOR'S NOTE Feel free to publish this rule sheet and to program the game of Anchor 2D for online or offline play. No licensing fee or royalties are expected. However please don't change the name or the rules, and please attribute the game to me, Mark Steere. My other games can be found at marksteeregames.com.

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