

8 Northcott's Game

This game is played on a checkerboard of any size. There are two markers on each row that you are using, one for each player. (You may use any number of rows.)

At a player's turn she may slide her marker any number of squares in either direction in the same row. But she can't jump over her opponent's marker.

As usual, the last person to move wins.

Here's a sample position.

○	●								
			●						○
	○				●				
							●		○
		●						○	
				○		●			

Notice that the White piece in the upper left corner can't move right now. But it may be able to move later if Black moves her piece to the right.

Notice that if both players just move back and forth, the game won't end. But, like the other games we've studied, the first player can either force a win or is lost.