Arrow Maze

Find the path through the maze!

	23 →	25 ←	32 →	26 ↓	→	↓
	17 →	3 →	↓	↓	←	↓
	16 →	29 ↑	31 →	↑	←	←
	↑	↓	←	33 ↑	10 →	↓
13 ↑	6 →	→	35 ↓	↓	12 ←	
	22 →	2 ↑	↑		↑	21 ←

How to play

The aim is to find a path through the grid by visiting every cell once. The path is starting from the cell with number 1.

The path can jump from one cell to another in a horizontal, vertical or diagonal direction, but only in the direction of the arrow.

Some numbers have already been given.