Arrow Maze

Find the path through the maze!

	10		11	31	
→	→	↓	←	↓	←
26		19		17	
→	↓	←	←	←	↓
				8	29
↓	↑	→	←	←	↑
5	1				2
→	→	↑	→	←	←
25					
↑	→	→	↑	↑	↑
33	35	14			34
→	→	↑		←	←

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.