GERADEWEG

The grid contains circles with numbers in some cells. The task is to draw a single closed non-intersecting loop that passes through all the circles (not necessarily all the cells in the grid).

A given number in a circle indicates the total length of the straight segments that pass through the circle.

If the loop turns in a numbered cell, both straight segments must have the same length as the number indicates.

					5				
	2	2							
				4		1	2	4	
	2								
			2						
		1		2		3			
					1			2	
9			2				1		
			2				5		
		3							

