

帳幕 Tents

Tents is a logical puzzle. The objective is to place tents beside the trees in the grid.

Rules:

- 1) : The numbers outside the grid show how many tents in that row or column.
- 2) : Each tree should have one tent next to it (horizontally or vertically). The total number of trees should be the same as that of tents.
- 3) : Tents do not touch each other, not even diagonally.

Example

				⊗				4
	⊗				⊗		⊗	0
		⊗			⊗			2
⊗						⊗		0
								2
		⊗						1
								1
	⊗	⊗			⊗			2
1	2	0	4	0	1	3	1	

Stage 1:

According to the '0's, place 'X' on the positions that cannot place tents.

		X		⊗				4
X	⊗	X	X	X	⊗	X	⊗	0
		⊗		X	⊗			2
⊗	X	X	X	X	X	⊗	X	0
		X		X				2
		⊗		X				1
		X		X				1
	⊗	⊗		X	⊗			2
1	2	0	4	0	1	3	1	

Stage 2:

Mark '△'s on the position that must place tents. If necessary, mark the trees which have tents placed next to them.

	△	X	△	⊗	△		△	4
X	⊗	X	X	X	⊗	X	⊗	0
		⊗		X	⊗	△		2
⊗	X	X	X	X	X	⊗	X	0
△		X		X		△		2
		⊗		X				1
		X		X				1
	⊗	⊗	△	X	⊗	△		2
1	2	0	4	0	1	3	1	

Stage 3:

Add tents according to the numbers outside the grid.

	△	X	△	⊗	△		△	4
X	⊗	X	X	X	⊗	X	⊗	0
		⊗	△	X	⊗	△		2
⊗	X	X	X	X	X	⊗	X	0
△		X		X		△		2
		⊗	△	X				1
	△	X		X				1
	⊗	⊗	△	X	⊗	△		2
1	2	0	4	0	1	3	1	