Adalogical Ænigmas
No. 69

Pavel's Puzzles

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Gentle solver,

I recently encountered some fine fabric with a *particularly* intricate weaving pattern, and it put me in mind of something I wrote in my notes on Mr Babbage's finest invention:

The Analytical Engine weaves algebraic patterns, just as the Jacquard loom weaves flowers and leaves.

The ænigma that follows was inspired by the patterns formed by woven threads in cloth.

The grid below depicts a section of fabric. Through the middle of *every* grid square (including those containing numbers), the visible thread, here represented by a line segment, runs either horizontally or vertically. At no point in the cloth does a thread remain *hidden* for more than two squares at a time. Thus, in any row, no more than two *verticals* may appear consecutively, and likewise in any column, no more than two *horizontals* may be directly adjacent.
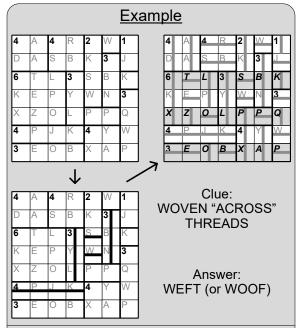
A number in any heavily outlined region specifies the exact count of occurrences of the more *prevalent* one of the two thread orientations within that region.
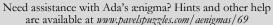
Once you have finished weaving your cloth, you may move on to finding the final answer to my ænigma. Identify every row containing an *even* number of horizontal segments. Then, advance the letters in those rows forward in the alphabet (wrapping around from Z to A if necessary) by the total number of such rows in the grid. Reading the resulting letters in left-to-right, top-to-bottom order will reveal a clue to your final answer.

Good luck!

Ada

Example

Clue:
WOVEN "ACROSS" THREADS

Answer:
WEFT (or WOOF)

Need assistance with Ada's ænigma? Hints and other help are available at *www.pavelspuzzles.com/aenigmas/69*

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