real transpose v1.1 The REAL way to transpose a Matrix

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realtranspose is a package for IAT_EX that allows writing a transposition by actually rotating the characters provided. This follows the geometric intuition of a matrix transposition. In action, it looks like

$$A^T =: \mathbf{\nabla}$$

It also preserves the math style, for example $\overleftarrow{h_{ij}}^{[i]}$ keeps the indizes in text style while

$$j = 0$$

has the real display style indizes.

Installation

The only package needed is graphicx. Just install it with

latex realtranspose.ins