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

## Lars Quentin

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realtranspose is a package for IATEX 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

$$A^T =: \nabla$$

It also preserves the math style, for example  $\S_{\widetilde{\mathbb{Q}}}^{\widetilde{\mathbb{Q}}}$  keeps the indizes in text style while

 $f \sum_{j=0}^{T} j$ 

has the real display style indizes.

## Installation

The only package needed is  ${\tt graphicx}.$  Just install it with

latex realtranspose.ins