

1 Package implementation for developers

PACKAGE

`\usepackage[options]{tensorstyles}`
`\usepackage[option1=value1, ...]{tensorstyles}`
 where the options are (default marked as **default**):
`<footer template> = [tensorstyles | ...]`
 Description of `\usepackage{tensorstyles}` which loads the package.

(End of definition for \usepackage[options]{tensorstyles}. This function is documented on page ??.)

Key-val: tensorstyles

`\tensorsset{all}[options]`
`\nameMacro[option1=value1, ...]{tensor-cmd}`
 where the options are (default marked as **default**):
`<scale-auto> = [leftright | auto]`
 The option `scale-auto` that can be set for all command groups, can take `leftright` or `mleftright` values. This option is controlling the delimiters to use in auto mode (`\left\right` or `\mleft \mright` from `mleftright` package).

(End of definition for \tensorsset{all}[options]. This function is documented on page ??.)

Setting keys
 'TENSOR' GROUP COMMAND CODE
 Command Declaration

`\DeclareTensorsCmd` #1 : command name to be declared.
New : 2025-02-17 #2 : keyval (option) to be given to the new command as a first (non-default) setup.
 Command to declare a new command from a command group, with eventually options to be given to this new option. Such new definition are useful for users who would like to create their own custom command that will have the same behaviour than the ones furnished by the package.
 Rest of the Code (common)
 Scale, delimiters, evaluation

`\MakeBoldUppercase` `\MakeBoldUppercase, MakeUpperBB, MakeUpperCal, MakeUpperFrak, overdoubleleftrightharrow, over`
`\MakeUpperBB`
`\MakeUpperCal`
`\MakeUpperFrak`
`\overdoubleleftrightharrow`
`\overrightleftrightharrow`
`\overrightdoubleleftrightharrow`

Commands applying a combination of font commands or glyph (arrow) commands. The combinations are quite explicit from the command names.
 Generate variants
 Messages
 Declaring & Generate new group of commands