

# The **suppose** package

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This package is licensed with LPPL 1.3c, and provides the following abbreviations of the word “Suppose.” I recommend only using these symbols when the immediately succeeding strings are mathematical in nature, and they do in fact require math mode. I do not recommend using them in formal work.

The two main commands are `\supp` and `\bsup`, whose style and font may be specified with the options so that we can use them consistently. For example,

`\usepackage[dutchcal, slant]{suppose}`

will make `\supp` print in the **dutchcal** font with a slanted line and make `\bsup` print the bold version of the same thing. The default font is the regular **mathit** serif font, and the vertical line is upright by default.

Though it is better to use the options with `\supp` and `\bsup`, every combination of font and style provided here can be hard-coded with the following commands.

Option	Font	Command	Bold	Slanted Line	Slanted & Bold
default	normal	<code>\plainsupp</code>	<code>\plainbsup</code>	<code>\ssup</code>	<code>\sbsup</code>
<b>mathcal</b>	mathcal	<code>\csup</code>	<code>\bcsup</code>	<code>\scsup</code>	<code>\sbcsup</code>
<b>dutchcal</b>	dutchcal	<code>\dsup</code>	<code>\bdsup</code>	<code>\sdsup</code>	<code>\sbdsup</code>
<b>eulerscript</b>	eulerscript	<code>\esup</code>	<code>\besup</code>	<code>\sesup</code>	<code>\sbesup</code>
<b>tt</b>	typewriter	<code>\tsup</code>	<code>\btsup</code>	<code>\stsup</code>	<code>\sbtsup</code>
<b>sans-serif</b>	sans serif (v for variation)	<code>\vsup</code>	<code>\bvsup</code>	<code>\svsup</code>	<code>\sbvsup</code>

	Regular	Bold	Font
Straight Line	$\$ x < y$	$\$ x < y$	<i>NORMAL</i>
	$\$ x < y$	$\$ x < y$	<i>MATHCAL</i>
	$\$ x < y$	$\$ x < y$	<i>DUTHCAL</i>
	$\$ x < y$	$\$ x < y$	<i>EULERSCRIPT</i>
	$\$ x < y$	$\$ x < y$	<i>SANS SERIF</i>
	$\$ x < y$	$\$ x < y$	<i>TYPEWRITER</i>
Slanted Line	$\$ x < y$	$\$ x < y$	<i>NORMAL</i>
	$\$ x < y$	$\$ x < y$	<i>MATHCAL</i>
	$\$ x < y$	$\$ x < y$	<i>DUTHCAL</i>
	$\$ x < y$	$\$ x < y$	<i>EULERSCRIPT</i>
	$\$ x < y$	$\$ x < y$	<i>SANS SERIF</i>
	$\$ x < y$	$\$ x < y$	<i>TYPEWRITER</i>