The `suppose` package

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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 serif math mode 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	`\plainsupp`	`\plainbsup`	`\ssup`	`\sbsup`
`mathcal`	mathcal	`\csup`	`\bcsup`	`\scsup`	`\sbcsup`
`dutchcal`	dutchcal	`\dsup`	`\bdsup`	`\sdsup`	`\sbdsup`
`eulerscript`	eulerscript	`\esup`	`\besup`	`\sesup`	`\sbesup`
`tt`	typewriter	`\tsup`	`\btsup`	`\stsup`	`\sbtsup`
`sans-serif`	sans serif (`v` for variation)	`\vsup`	`\bvsup`	`\svsup`	`\sbvsup`

	Regular	**Bold**	Font
Straight Line	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$NORMAL$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{MATHCAL}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{DUTCHCAL}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{EULERSCRIPT}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	SANS SERIF
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	`TYPEWRITER`
Slanted Line	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$NORMAL$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{MATHCAL}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{DUTCHCAL}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	$\mathcal{EULERSCRIPT}$
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	SANS SERIF
	$\nsupset x < y$	$\boldsymbol{\nsupset} x < y$	`TYPERWRITER`