

## DESCRIPTION OF SYMBOLS IN GKSYMB

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Here are all of the symbols in the gksymb package in case anyone wants to use them. I can probably come up with more logical names if someone seriously wants to use these symbols.

Command:	Symbol:
<code>\gkbox</code>	
<code>\gkboxur</code>	
<code>\gkboxll</code>	
<code>\gkboxllperprt</code>	
<code>\gkboxllperpup</code>	
<code>\gkboxurperplt</code>	
<code>\gkboxurperpdn</code>	
<code>\gkboxu</code>	
<code>\gkboxuperplt</code>	
<code>\gkboxuperprt</code>	
<code>\gkboxperprt</code>	
<code>\gkboxperplt</code>	
<code>\gkboxperpdn</code>	
<code>\gkboxperpup</code>	
<code>\gkboxr</code>	
<code>\gkboxrperpdn</code>	
<code>\gkboxrperpup</code>	
<code>\gkboxd</code>	
<code>\gkboxdperplt</code>	
<code>\gkboxdperprt</code>	
<code>\gkboxl</code>	
<code>\gkboxlperpdn</code>	
<code>\gkboxlperpup</code>	
<code>\gkboxsm</code>	
<code>\gkboxurperp</code>	
<code>\gkboxllperp</code>	

The approach I generally followed was to write `gkbox`[portion missing][optional perp][the section the subspace is perpendicular to]. The [portion missing] is given as `ur`, `ll`, `u`, `d`, `l`, `r` to refer to up-right, lower-left, up, down, left, right. The section of the subspace perpendicular

to is given as `lt`, `rt`, `up` `dn` to refer left, right, up, and down. The last three symbols are exceptions to this.

In order to use these symbols, simply keep `gksymb.mf` and `gksymb.sty` in the directory of your  $\LaTeX$  file and put the command

```
\usepackage{gksymb}
```

in your header.