| Plotting commands | | | |
|---|---|---|---|
| *Command* | *minimal* | *What it does* | `latex2html` *translation* |
| `\withbutton` | No | Sets a flag to include figure buttons. | N/A |
| `\nobutton` | No | Sets a flag NOT to include figure buttons. The same effect can be achieved with `\plot` and `\sideplot`. | N/A |
| `\syscall{}` | Maybe | Puts a little box around `make #1`. | Creates a link to the `sepshell` file `#1.sepsh` so that a certain system command (make rule) could be executed (useful for TAs). |
| `\SYSCALL{}{}` | No | Obsolete. Used previously in conjunction with `xtex`. | Ignored. |
| `\plotbox{}{}` | Yes | The first argument is the figure name. The second argument contains plot options (typically `width=`, `height=`. Use it for figures, which are not defined in RESULTS lists of the makefile. | Analogous. Puts a corresponding GIF figure in a bordered table. The size of the figure is computed from the plot options, assuming the resolution of 75 dpi. |
| `\plot[]{}{}{}` | Yes | The first (optional) argument specifies the position of the figure and is defaulted to `htbp` (here,top,bottom,page). The second argument is the figure name. The third argument contains plot options (typically `width=`, `height=`.) The fourth argument contains the caption text. | The corresponding GIF figure is placed in a bordered table. The size of the figure is computed from the plot options, assuming the resolution of 75 dpi. A hyperlink to the full-sized GIF image is placed under the figure. *Problem:* the hyperreference to the figure goes under it. Sometimes it is inconvenient, and we would prefer the reference to be on top of the figure (pointed out by James Rickett.) |

| `\activeplot[]{}{}{}{}` | Yes | The first (optional) argument specifies the position of the figure and is defaulted to `htbp` (here,top,bottom,page). The second argument is the figure name. The third argument contains plot options (typically `width=`, `height=`.) The fourth argument indicates the reproducibility status and is inserted by `Actify`. The fifth argument contains the caption text. The figure name is placed in a frame, and the reproducibility flag is placed in `[]`. | The corresponding GIF figure is placed in a bordered table. The size of the figure is computed from the plot options, assuming the resolution of 75 dpi. A hyperlink to the full-sized GIF image is placed under the figure. The figure is supplied with interactive `sepshell` buttons. |
| `\sideplot[]{}{}{}` | Yes | Analogous to `\plot`, but the figure has a fixed maximum width, and the caption is placed on the left side of the plot. The first (optional) argument specifies the position of the figure and is defaulted to `htbp` (here,top,bottom,page). The second argument is the figure name. The third argument contains plot options (typically `width=`, `height=`.) The fourth argument contains the caption text. | The corresponding GIF figure is placed in a table with the caption on the left side. The size of the figure is computed from the plot options, assuming the resolution of 75 dpi. A hyperlink to the full-sized GIF image is placed under the figure. *Problem:* the hyperreference to the figure goes under it. Sometimes it is inconvenient, and we would prefer the reference to be on top of the figure (pointed out by James Rickett.) |

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| `\activesideplot[]{}{}{}{}` | Yes | Analogous to `\activeplot`, but the figure has a fixed maximum width, and the caption is placed on the left side of the plot. The first (optional) argument specifies the position of the figure and is defaulted to `htbp` (here,top,bottom,page). The second argument is the figure name. The third argument contains plot options (typically `width=`, `height=`.) The fourth argument indicates the reproducibility status and is inserted by `Actify`. The fifth argument contains the caption text. The figure name is placed in a frame, and the reproducibility flag is placed in `[]`. **Warning:** Previously we were able to use something like `\activesideplot{name} {2in}{}{caption}`, where the length `2in` was interpreted as the figure height. Now you have to spell out `height=2in`. This is the only serious back-compatability problem that we have encountered. | The corresponding GIF figure is placed in a table with the caption on the left side. The size of the figure is computed from the plot options, assuming the resolution of 75 dpi. A hyperlink to the full-sized GIF image is placed under the figure. The figure is supplied with interactive `sepshell` buttons. *Problem:* the hyperreference to the figure goes under it. Sometimes it is inconvenient, and we would prefer the reference to be on top of the figure (pointed out by James Rickett.) |
| `\passiveplot{}{}{}{}` | No | Obsolete. Equivalent to `\activeplot`. | N/A |
| `\passivesideplot{}{}{}{}` | No | Obsolete. Equivalent to `\activesideplot`. | N/A |
| `\activeplothere{}{}{}{}` | No | Equivalent to `\activeplot` with the first (optional) argument set to `h` (here). | N/A |
| `\activeplot[h]{#1}{#2}{#3}{#4}` | | | |
| `\activeplotpage{}{}{}{}` | No | Equivalent to `\activeplot` with the first (optional) argument set to `p` (page). | N/A |

| | | \activeplot[p]{#1}{#2}{#3}{#4} | |
|---|---|---|---|
| \activeplottop{}{}{}{} | No | Equivalent to \activeplot with the first (optional) argument set to t (top). | N/A |
| | | \activeplot[t]{#1}{#2}{#3}{#4} | |
| \activeplotbottom{}{}{}{} | No | Equivalent to \activeplot with the first (optional) argument set to b (bottom). | Equivalent to \activeplot. |
| | | \activeplot[b]{#1}{#2}{#3}{#4} | |
| \notinteractive | No | Obsolete. Ignored. | Ignored. |
| \interactive | No | Obsolete. Ignored. | Ignored. |
| \iex{}{} | No | Obsolete. Ignored. | Ignored. |
| \noshowiex | No | Obsolete. Ignored. | Ignored. |
| \showiex | No | Obsolete. Ignored. | Ignored. |
| \noIdocMenu | No | Obsolete. Ignored. | Ignored. |