

## Nicer links

The following describes a two-line method to nicer hyperlinks in  $\text{\LaTeX}$  documents.

### Preamble

You will need to declare the following in your document preamble.

- Create black hyperlinks:

```
\usepackage[colorlinks,urlcolor=black]{hyperref}
```

- Create *sans-serif* hyperlinks:

```
\newcommand{\link}[1]{\textsf{\href{#1}{#1}}}
```

- Alternatively, create sans-serif *underlined* hyperlinks:

```
\newcommand{\ulink}[1]{\textsf{\underline{\href{#1}{#1}}}}
```

### Applications

You now have three different methods to create a hyperlink.

- Using `\url`

Available at `http://cnn.com/`.

- Using `\href`

Available at `http://cnn.com/`.

- Using `\link`

Available at `http://cnn.com/`. (This is what I normally use.)

- Using `\ulink`

Available at `http://cnn.com/`.

### Drawbacks

`\href` does not wrap text, so `\link` and `\ulink` do not either.

### Further reading

Christopher Harrison has summarised how custom commands work in  $\text{\LaTeX}$  in his online tutorial. See <http://www.chrisharrison.co.uk/xophbook/mybooks/tex/customise.html>.