0.1 LATEX Packages

July 9, 2018

Contents

0.1.1   float Package

BLAH
(BLAH).

Contents

0.1.2 graphicx Package

BLAH
(BLAH).

Contents

0.1.3   hyperref Package

usepackage

Add the *hyperref package* to the preamble **last**.

```
\usepackage[options]{hyperref}
```

Simple Use

```
Use \href{URL}{DESCRIPTION} to add a link with description
Example:
\href{https://www.latex-tutorial.com}{Website with tutorials}
produces:
```

Website with tutorials

Options

Add optional arguments to the usepackage line:
Useful options:

- **pdftex**
  enables other options like breaklines

- **breaklinks**
  allow links to be broken across several lines
  eg. https://lists.gnu.org/archive/html/emacs-orgmode/2013-06/
  msg00776.html

- **colorlinks**
  Colors the text of links and anchors.(default is false)

- **linkcolor**
  Color for normal internal links(default is red).

- **anchorcolor**
  Color for anchor text.

- **citecolor**
  Color for bibliographic citations in text.

- **urlcolor**
  Color for linked URLs

Use with options

```
\usepackage[breaklinks,colorlinks,citecolor=blue,urlcolor=green]{hyperref}
```

Commands

`\href{URL}{text}` Makes text a link to URL.

Manual for hyperref

```
\hyperref[label]{text}
   Makes text a link to where
\ref{label} would point.
\hypertarget{name}{text}  Sets an anchor on textwith the label name.
\hyperlink{name}{text}  Makes text a link that takes you to the anchor labeled name.
Pair with \hypertarget.
\phantomsection  Used in conjunction with
\addcontentsline to make the correct link in the Table of Contents.
```

Contents

0.1.4   import Package

BLAH
(BLAH).

Contents

0.1.5   wrapfig Package

BLAH
(BLAH).