



L^AT_EX Packages

Allegan County GIS
www.allegancounty.org/gis

July 10, 2018

Contents

0.1 L^AT_EX Packages	1
0.1.1 hyperref Package	2
usepackage	2
Simple Use	2
Options	2
Use with options	3
Commands	3

1 L^AT_EX Packages

Contents

1.1 hyperref Package

1.1.1 usepackage

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

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

1.1.2 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](https://www.latex-tutorial.com)

1.1.3 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

1.1.4 Use with options

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

1.1.5 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 text  
    with 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.
```