Getting started with LaTeX

Thomas Guillerme

t.guillerme@imperial.ac.uk

1   Install your favourite text editor

You can use pretty much any text editor depending on your machine and your preferences. Be aware though that often, some plugins/packages are necessary to make LaTeX run smoothly.

There are many like the universal multiplatform **TeXStudio**, **MacTeX** for Mac or **MikTeX** for Windows (just google `LaTeX editor`). However, I personally prefer **Sublime Text 2** that is multi-platform, way less RAM and memory demanding and does combine really well with some other languages you are working with (`R` for example!).

2   Installing LaTeX on Sublime Text 2

2.1   Getting the softwares

- **Sublime Text 2**: the text editor (`http://www.sublimetext.com/2`).

- **A pdf viewer**: I suggest **Skim** for Mac or **Sumatra** for Windows.

WARNING: if you're using MacOS 10.11 (El Capitain), you will have to install **MacTeX** prior to installing LaTeX on sublime **Sublime Text 2**.

2.2 Installing LaTeX on Sublime

- Open `Sublime Text 2`.

- Copy past the relevant code from **package control** (click on `download`) in the console (in `View` menu, select `Show Console`).

- Go in the `Tools` menu and select `Command Palette...`.

- Type in `Package Control: Install Package` and press `Enter`.

- Type in `LaTeXTools` and press `Enter` (more info on LaTeX tools). Note that `LaTeXing` works fine as well but can be a bit annoying if you want to integrate LaTeX in more advanced coding (e.g. `Sweave` or `knitr`).

2.3 Synchronising Skim

Open Skim then go into the `Preferences` menu, then `Sync` and set `preset` to `Sublime Text 2`.

3 Some useful links

- `https://en.wikibooks.org/wiki/LaTeX`

- `http://google.com/`

And that covers pretty much everything! LaTeX is a language used and polished since the last 30 years so there is always an easy answer to your questions!