5.0 Updating PAMPRO

- It is recommended to update PAMPRO if it has not been run for a while as it is continuously being updated.
- In the Linux terminal change directory to the pampro folder.

```
[pa.test@b08 _analysis]$ cd ~/pampro/
```

- Type "git status" to check which branch of pampro you are on. (Ensure you are on the correct branch, to change branch consult document 3.1).
- Type in "git pull"
  - This will look at the latest version that is currently available on the internet
  - If you go to https://github.com/thomite/pampro it is possible to see what updates have occurred recently (click on commits tab).
- If the latest version is already installed you will get this message:

```
[pa.test@b08 pampro]$ git pull
Already up-to-date.
[pa.test@b08 pampro]$
```

- If the latest version is not installed it will then show a screen similar to the following:

```
[pa.test@b08 pampro]$ git pull
remote: Counting objects: 14, done.
remote: Total 14 (delta 11), reused 11 (delta 11), pack-reused 3
Unpacking objects: 100% (14/14), done.
From https://github.com/Thomite/pampro
   471587b..ffee622  master     -> origin/master
Updating 471587b..ffee622
Fast-forward
 pampro/Channel.py            |    1 +
 pampro/batch_processing.py   |    5 +-
 pampro/channel_inference.py  |    5 ++-
 pampro/data_loading.py       |   90 +++++++++++++++++++++++++++++-----------------
 4 files changed, 65 insertions(+), 36 deletions(-)
```

- To install the latest changes type in "ipython setup.py install". The first line will say "running install" and will end with "Finished processing"

```
[pa.test@b08 pampro]$ ipython setup.py install
running install

Finished processing dependencies for pampro==0.3
```