

# exercício

October 7, 2019

## 1 Image Processing in Python

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```
[5]: ! mv Downloads/imagen2.png .
```

- **Website (including documentation):** <https://scikit-image.org/>
- **Mailing list:** <https://mail.python.org/mailman3/lists/scikit-image.python.org/>
- **Benchmarks:** <https://pandas.pydata.org/speed/scikit-image/>

### 1.1 Installation from binaries

- **Debian/Ubuntu:** `sudo apt-get install python-skimage`
- **OSX:** `pip install scikit-image`
- **Anaconda:** `conda install -c conda-forge scikit-image`
- **Windows:** Download [Windows binaries](#)

Also see installing scikit-image

### 1.2 Installation from source

Install dependencies using:

```
pip install -r requirements.txt
```

Then, install scikit-image using:

```
$ pip install .
```

If you plan to develop the package, you may run it directly from source:

```
$ pip install -e . # Do this once to add package to Python path
```

Every time you modify Cython files, also run:

```
$ python setup.py build_ext -i # Build binary extensions
```

### 1.3 Licence (Modified BSD)

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### 1.4 Citation

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