

Exercicio 1 041019

October 4, 2019

1 Image processing in Python

- **Website (including documentation):** <https://scikit-image.org/>.
- **Mailing list:** <https://mail.python.org/mailman/listinfo/scikit-image>
- **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
```

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3 Citation

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