Exercicio 1 - MarkdownREADME

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 Insallation from source

Install dependencies using:

pip install -r requirements.txt

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 License (Modified BSD)

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1.4 Citation

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Stéfan van der Walt, Johannes L. Schönberger, Juan Nunez-Iglesias, François Boulogne, Joshua D. Warner, Neil Yager, Emmanuelle Gouillart, Tony Yu, and the scikit-image contributors. scikit-image: Image processing in Python. PeerJ 2:e453 (2014) https://doi.org/10.7717/peerj.453