**Schéma TP :**

* Présentation méthode + exemples (notebook)
* Exercices entrainement
* Compte-rendu TP notebook (même méthode, avec un objectif ? différente librairie ?)

# Ressources:

<https://www.linkedin.com/pulse/basic-image-data-analysis-using-numpy-opencv-part-1-mohammed-innat/?published=t>

**Général**:

* <https://www.quora.com/What-is-the-best-way-to-learn-image-processing-using-Python>
* <http://nbviewer.jupyter.org/github/gestaltrevision/python_for_visres/blob/master/index.ipynb>

<https://medium.com/@taposhdr/medical-image-analysis-with-deep-learning-i-23d518abf531>

[…]

<https://medium.com/@taposhdr/medical-image-analysis-with-deep-learning-iv-479b5fa446e7>

Affine transform :

<https://towardsdatascience.com/computer-vision-feature-extraction-101-on-medical-images-part-2-identity-translation-scaling-90d160bcd41e>

**Medical imaging :**

<https://medium.com/tensorflow/an-introduction-to-biomedical-image-analysis-with-tensorflow-and-dltk-2c25304e7c13>

<https://phys.org/news/2018-07-artificial-intelligence-x-rays.html>

**Advanced**:

<https://www.breastcancerai.com/>