CONVOLUTIONAL NEURAL NETWORK

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6210443> Multi-Channel Convolutional Neural Networks Architecture Feeding for Effective EEG Mental Tasks Classification

<https://fr.wikipedia.org/wiki/R%C3%A9seau_neuronal_convolutif>

<http://deeplizard.com/learn/video/YRhxdVk_sIs> Blog sur CNN.

* Quelques liens de vidéos de vulgarisation sur les convolutional neural network :
* <https://www.youtube.com/watch?v=YRhxdVk_sIs>
* <https://www.youtube.com/watch?v=zG_5OtgxfAg> science4all

Cnn pour les modèles de distribution d’espèces :

Christophe Botella, Alexis Joly, P.B.P.M., Munoz, F.: A deep learning approach to species distribution modelling. Multimedia Technologies for Environmental & Biodiversity Informatics (2018)

IMAGE CLASSIFICATIONS

<https://reader.elsevier.com/reader/sd/pii/S1877705817341486?token=BDAD98AC2B0849CC74E37E745FDC283DE8715B5E4E203FC9202DF0C334CC3DFB5E1A55F8E3E9B3ADD77DDE7A396E061C> Supervised multichannel image classification algorithm using

hierarchical histogram representation

<https://mirc.uzleuven.be/download/public/MIC/publications/1635/ESATtech9903.pdf>

Automated model-based tissue classification

of MR images of the brain

BOOSTED TREES: