***MACHINE LEARNING SOURCES***

* **BASICS AND ACTIVATION FUNCTIONS**

<https://missinglink.ai/guides/neural-network-concepts/7-types-neural-> network-activation-functions-right/

* **DEEP LEARNING**

<https://towardsdatascience.com/introducing-deep-learning-and-neural-> networks-deep-learning-for-rookies-1-bd68f9cf5883

<https://machinelearningmastery.com/loss-and-loss-functions-for-training-deep-> learning-neural-networks/

* **CONVOLUTIONAL NEURAL NETWORKS**

<https://towardsdatascience.com/a-comprehensive-guide-to-convolutional-> neural-networks-the-eli5-way-3bd2b1164a53

* **TIME SERIES ANALYSIS**

https://www.statisticssolutions.com/time-series-analysis/

* **NATURAL LANGUAGE PROCESSING(NLP)**

https://towardsdatascience.com/recurrent-neural-networks-d4642c9bc7ce

https://telecombcn-dl.github.io/2017-dlsl/

* LSTMS

<https://towardsdatascience.com/illustrated-guide-to-lstms-and-gru-s-a-> step-by-step-explanation-44e9eb85bf21

<https://machinelearningmastery.com/gentle-introduction-long-short-term-> memory-networks-experts/

* **GENERATIVE ADVERSIAL NETWORKS(GANs)**

<https://towardsdatascience.com/understanding-generative-adversarial-> networks-gans-cd6e4651a29

<https://medium.com/@jonathan_hui/gan-some-cool-applications-of-gans-> 4c9ecca35900