**DAILY LEARNING DAY 7**

DEEP RIVER ML:

* It serves as extension of river ML.
* It combines concept of both deep learning as well as incremental learning.
* It is a Python library for online deep learning.
* It’s usage are:

1. Classification: Classification involves assigning a label to each input instance from a predefined set of categories.
2. Multi target Classification: Multi-target classification predicts multiple labels for a single input instance. This is particularly useful when an entity can belong to multiple categories.
3. Anamoly Detection: Anomaly detection identifies data points that deviate significantly from the norm, often used for detecting rare events.

* It’s ambition is to enable online machine learning for neural networks.