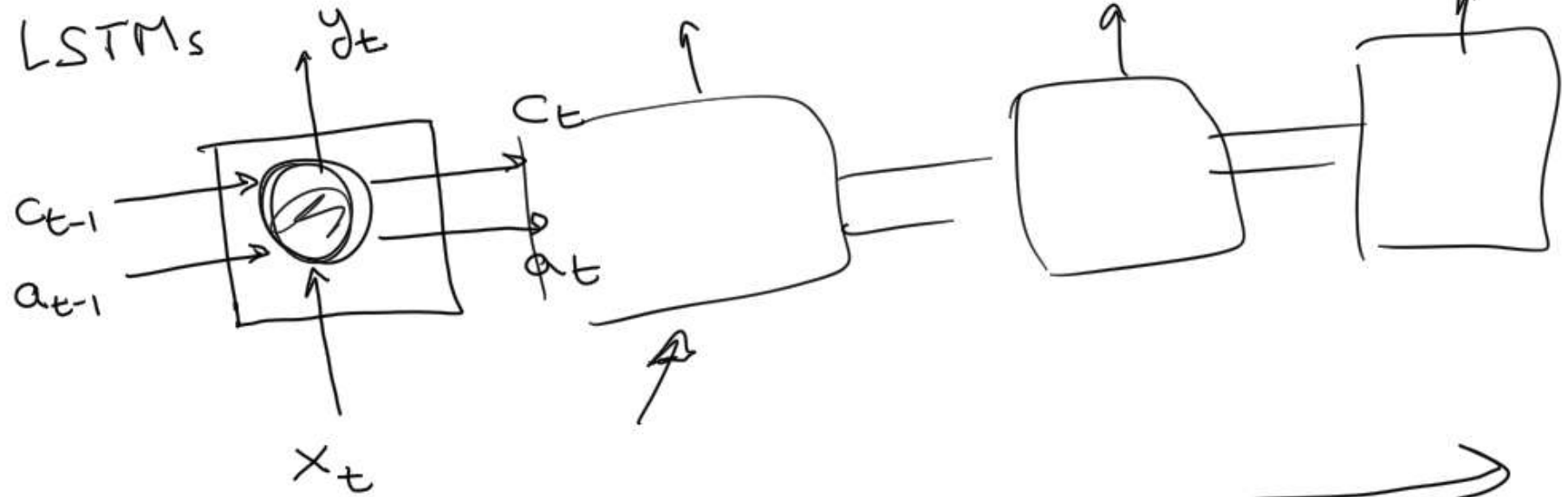


LSTMs



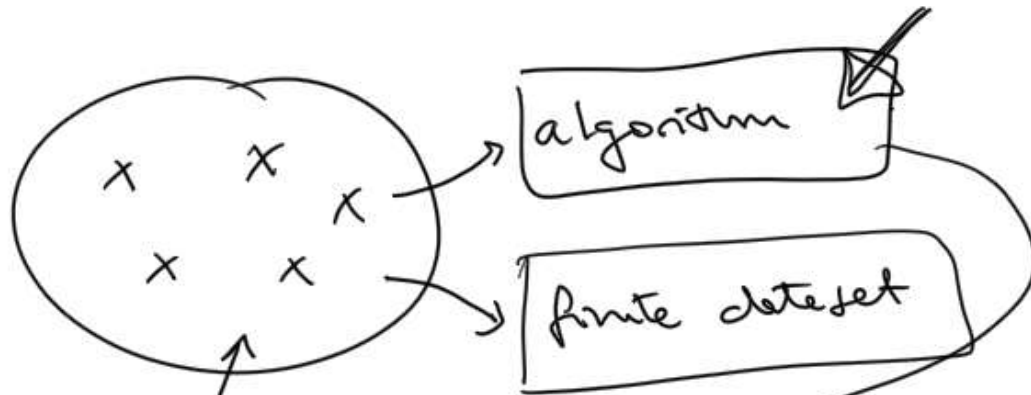
ARIMA

UNCERT

$$\left[\mathcal{N}, \frac{st}{\pm \sqrt{N}} \right]$$

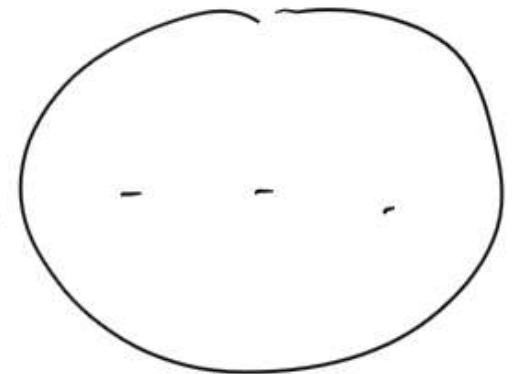
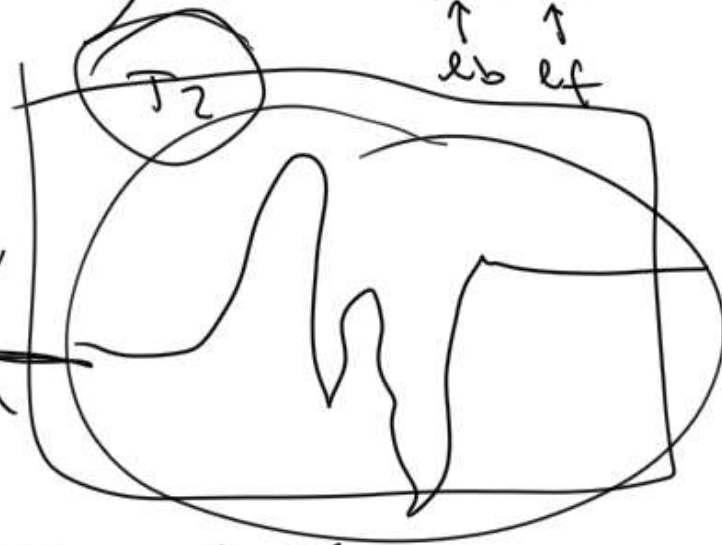
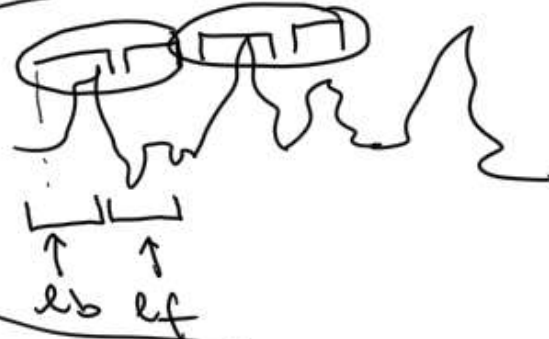
yst.

Resampling



k-fold x VAL k elem.

$t_i \rightarrow [l_b, l_f]$

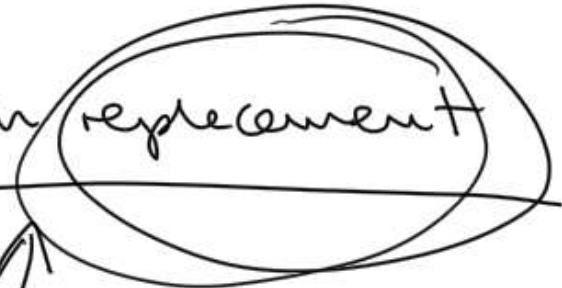
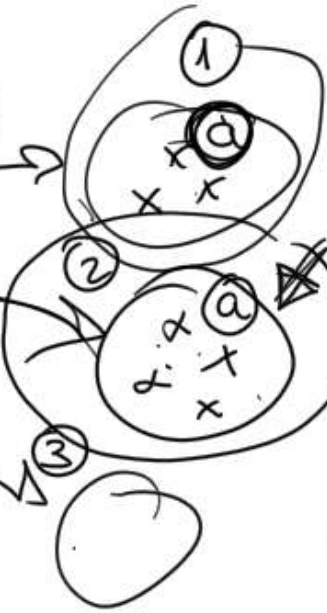
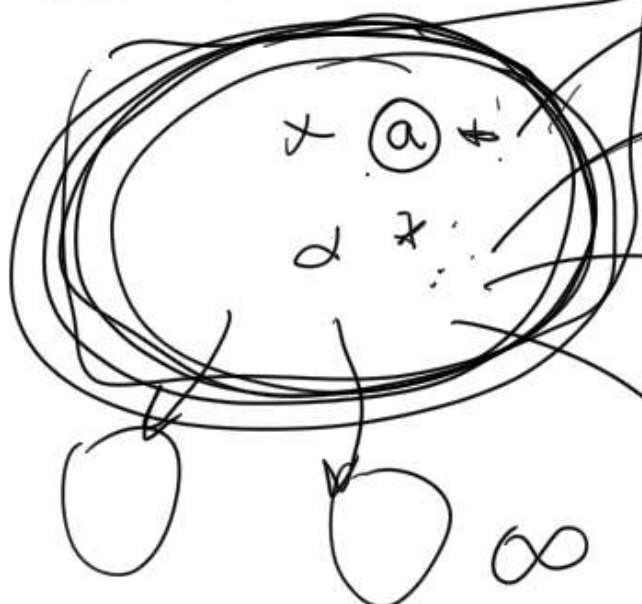


Bootstrap

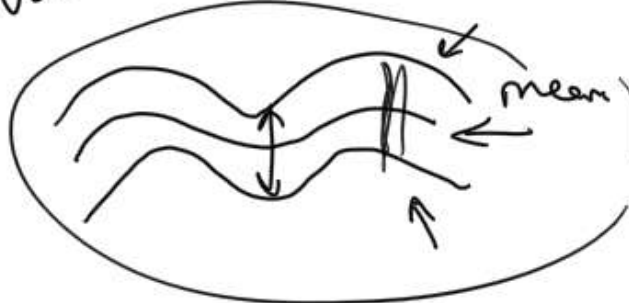
bagging

with

replacement



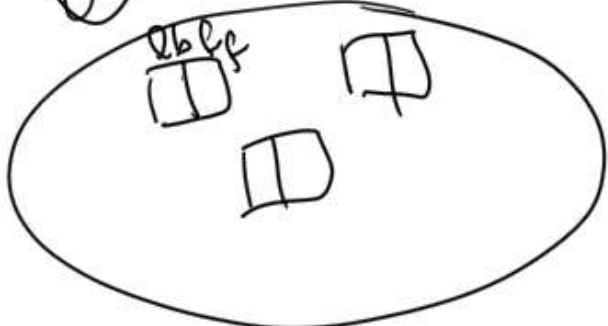
Variance



time series block



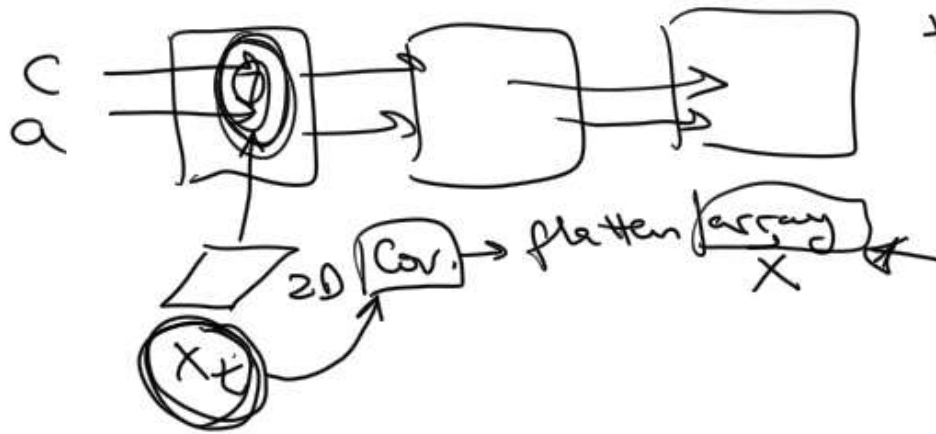
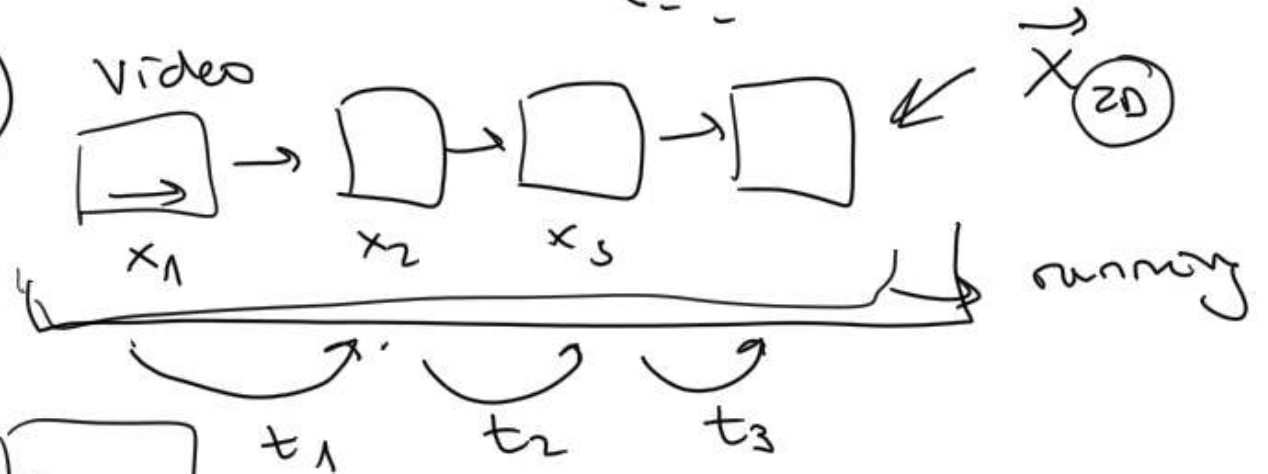
[l_b, l_f]

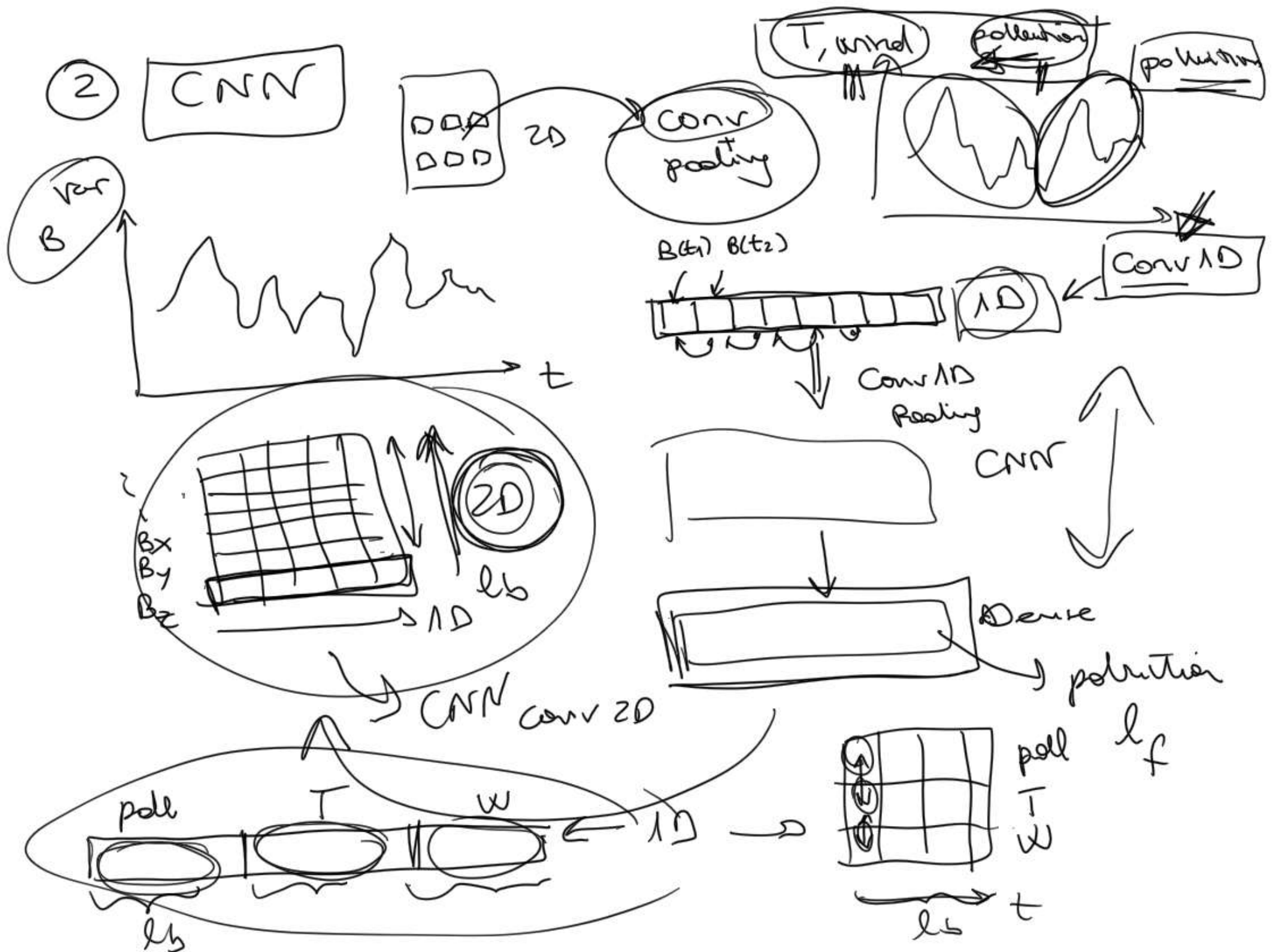


RNN \rightarrow GRU \rightarrow LSTM

CNN
GNN
...

1 Conv LSTM





③

Hybrid

CNN + LSTM + Dense

the
same

Attention

C_{t-1}

C_t

