- → Tonortlow & keras open source
- => Tomorthous how complex architecure, kerour is a high-level neural network library that runs on top of temorthous.
- → keras user triendly.

koras - small dataset | Python

Tenortton - large detaset, high performance | CUDA, C++, python

Computation: Chardware)

CPU, GIPU, TPU

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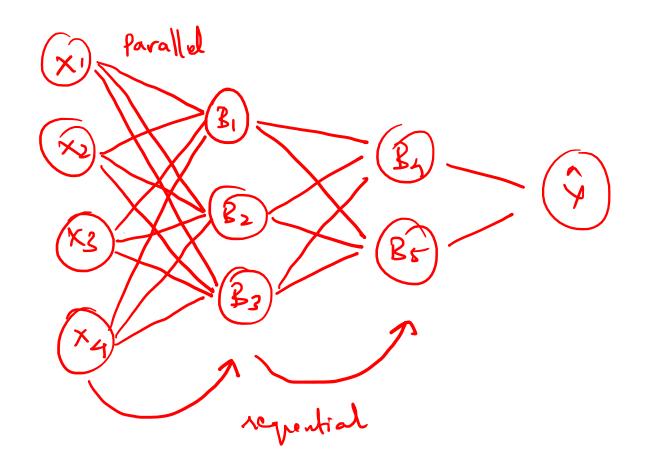
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parallel compitation

Costly - flight - short-time Affordable - train - longtine 2016 - 2018 L 2019 - Tune 2020 - March

Deeplearing (Neural Network) => France work & (architecture) 1000 recods => ML (700 train > 300 text) (new data) DL (600 padidichon) new

Newal Metwork is a requestial model processing in NN will happen in parallel



Homework:

+ Adam, SGD, Gradient descont

=> Sparse metric, binary dars

=> mean_square-absolute