



Distributed (Deep) Machine Learning Community

A Community of Awesome Distributed Machine Learning Projects

<http://dmlc.github.io/>

Repositories 39

People 25

Pinned repositories

xgboost

Scalable, Portable and Distributed Gradient Boosting (GBDT, GBRT or GBM) Library, for Python, R, Java, Scala, C++ and more. Runs on single machine, Hadoop, Spark, Flink and DataFlow

C++ 9.8k 4.7k

nnvm

Bring deep learning to bare metal

C++ 1.2k 186

dmlc-core

A common bricks library for building scalable and portable distributed machine learning.

C++ 486 340

ps-lite

A lightweight parameter server interface

C++ 485 267

mxnet-notebooks

Notebooks for MXNet

Jupyter Notebook 513 275

tvm

End to end Tensor IR/DSL stack for deploying deep learning workloads to hardware

C++ 917 146

Search repositories...

Type: All

Language: All

dmlc-core

A common bricks library for building scalable and portable distributed machine learning.

#dmlc

C++ ★ 486 🍴 340 Updated 3 hours ago

tvm

End to end Tensor IR/DSL stack for deploying deep learning workloads to hardware

#javascript #performance #deep-learning #metal #compiler #gpu #dsl

C++ ★ 917 🍴 146 📄 Apache-2.0 Updated 4 hours ago

MXNet.jl

MXNet Julia Package - flexible and efficient deep learning in Julia

Julia ★ 267 🍴 59 1 issue needs help Updated 4 hours ago

xgboost

Scalable, Portable and Distributed Gradient Boosting (GBDT, GBRT or GBM) Library, for Python, R, Java, Scala, C++ and more. Runs on single machine, Hadoop, Spark, Flink and DataFlow

#distributed-systems #xgboost #gbdt #gbm #gbdt

C++ ★ 9,779 🍴 4,653 Updated 12 hours ago

ps-lite

A lightweight parameter server interface

C++ ★ 485 🍴 267 📄 Apache-2.0 Updated 17 hours ago

mshadow

Matrix Shadow: Lightweight CPU/GPU Matrix and Tensor Template Library in C++/CUDA for (Deep) Machine Learning

C++ ★ 776 🍴 380 Updated 17 hours ago

dlpack

RFC for common in-memory tensor structure and operator interface for deep learning system

#deep-learning #operator #tensor

C ★ 111 🍴 13 📄 Apache-2.0 Updated 17 hours ago

treelite

toolbox for decision tree deployment

Top languages

C++ Python Cuda HTML
Jupyter Notebook

Most used topics

#deep-learning #metal #opencl #rocm
#tensor

People

25 >



