Twitter Thread by Maria Khalusova



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To my JVM friends looking to explore Machine Learning techniques - you don't necessarily have to learn Python to do that. There are libraries you can use from the comfort of your JVM environment. ■■

https://t.co/EwwOzgfDca : Deep Learning framework in Java that supports the whole cycle: from data loading and preprocessing to building and tuning a variety deep learning networks.

https://t.co/J4qMzPAZ6u Framework for defining machine learning models, including feature generation and transformations, as directed acyclic graphs (DAGs).

https://t.co/9IgKkSxPCq a machine learning library in Java that provides multi-class classification, regression, clustering, anomaly detection and multi-label classification.

https://t.co/EAqn2YngIE : TensorFlow Java API (experimental)

https://t.co/7TY0viBfF5: ML algorithms, feature preprocessing and pipelines. Scalable through distributed computations.

https://t.co/9EVdIXwJuo: The toolkit for common NLP tasks, such as tokenization, sentence segmentation, part-of-speech tagging, named entity extraction, chunking, parsing, coreference resolution, language detection and more!

https://t.co/AnxgGmsux2: distributed linear algebra framework and mathematically expressive Scala DSL designed to let mathematicians, statisticians, and data scientists quickly implement their own algorithms.

https://t.co/fiexCElwRp : Statistical Machine Intelligence and Learning Engine: classification, regression, clustering, association rule mining, feature selection, manifold learning, multidimensional scaling, genetic algorithms, missing value imputation, nearest neighbor search..

https://t.co/kDGCjszAaA KotlinΔ is a type-safe automatic differentiation framework in Kotlin. It allows users to express differentiable programs with higher-dimensional data structures and operators.

(Not yet released) automatic differentiation system for the Kotlin language: https://t.co/9ANDDIVW8o

https://t.co/jKeboC2z0V open-source, high-level, engine-agnostic Java framework for deep learning. DJL is designed to be easy to get started with and simple to use for Java developers.

https://t.co/pXkvxumzrw - a set of simple, scalable and efficient tools that allow the building of predictive Machine Learning models without costly data transfers.