Help save net neutrality! A free, open internet is once again at stake—and we need your help.   Learn more

🖥 Samsung / **veles**

Distributed machine learning platform

⊙ **4,326** commits	⑂ **1** branch	🏷 **5** releases	👥 **8** contributors

Branch: **master** ▾   New pull request   Create new file   Upload files   Find file   Clone or download ▾

👤 **Lyubava** Fixes for release veles on 16 ubuntu   Latest commit 95ed733 on 24 Jan

📁 .idea	Added samples_mapping for unsupervised algorithms	3 years ago
📁 .settings	Added unmap of inputs prior to run, added register_offset_length_attr…	3 years ago
📁 cuda	Ported MeanDispNormalizer to CUDA	3 years ago
📁 debian	Added 0.9.4 release into debian/changelog	2 years ago
📁 deploy	Improved packaging	2 years ago
📁 devices	Included VECTOR_OPT flag to OpenCL benchmark	3 years ago
📁 docs	Updated some documentation	2 years ago
📁 gource	Modified HEVC script for gource video creation	4 years ago
📁 libVeles	Fixed numpy array memory alignment and added Workflow.Wait()	2 years ago
📁 mastodon @ b9a6dd8	Updated mastodon	3 years ago
📁 ocl	Included VECTOR_OPT flag to OpenCL benchmark	3 years ago
📁 veles	Fixes for release veles on 16 ubuntu	11 months ago
📁 web	Fix Gulp build of web parts	2 years ago
📄 .coveragerc	Excluded samples from coverage report	4 years ago
📄 .gitattributes	Renamed package.sh to .vars.sh, updated init	3 years ago
📄 .gitignore	Added workspace.xml global gitignore	3 years ago
📄 .gitmodules	Added MainFileParser	2 years ago
📄 .project	Removed js nature from Eclipse project	3 years ago
📄 .pydevproject	Refactored gtzan and forward_gtzan. Added local configs.	4 years ago
📄 .pylintrc	Added float16 and zip to package_export()	2 years ago
📄 .vars.sh	Renamed package.sh to .vars.sh, updated init	3 years ago
📄 DEPENDENCIES.md	Set license of lockfile	3 years ago
📄 LICENSE.md	Fixed licenses	3 years ago
📄 README.md	Added SoundFeatureExtraction notice	2 years ago
📄 init	Fixed init script to work with Dash	3 years ago
📄 requirements-dev.2.txt	Added PYthon 2 reqs	2 years ago
📄 requirements-dev.3.txt	Added more reqs	2 years ago
📄 requirements.txt	Fixes for release veles on 16 ubuntu	11 months ago
📄 setup.py	Fixed Debian packaging of web_status service	3 years ago
📄 sonar-project.properties	Added SonarQube config	3 years ago

📖 **README.md**

Veles

Distributed platform for rapid Deep learning application development

Consists of:

- Platform - https://github.com/Samsung/veles

- Znicz Plugin - Neural Network engine

- Mastodon - Veles <-> Java bridge for Hadoop etc.

- SoundFeatureExtraction - audio feature extraction library

Home page: https://velesnet.ml

Named after https://en.wikipedia.org/wiki/Veles_(god)

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