

Unified experimental pack in the CK format

.ckr.json - CK repo name, UID and deps on other CK repos

module/ **program** / module.py – unified CK JSON API
(functions: compile, run, autotune)

dataset

package

result

jnotebook

.cm/ - UIDs for each CK module

program/ zlib

zlib.cm/meta.json - JSON meta for all CK entries

zlib/ *.c – program sources

classify-image

decode-video-stream

.cm - UIDs for each CK entry (similar to DOI)

dataset/ image-jpeg-0001

video-frame-0001

package/ compiler-gcc-7.1.0

compiler-llvm-4.0

plugin-llvm-sw-prefetch-pass

lib-caffe-master-cpu

lib-tensorflow-master-openccl

result/ cgo2017-paper

zlib-autotuning-rpi3

jnotebook/ cgo2017-workflow

cgo2017-graph

rpi3-gcc-autotuning