

## Unified experimental pack in the CK format

<b>.ckr.json</b>	- CK repo name, UID and deps on other CK repos
<b>module/</b>	<b>program</b> / module.py – unified CK JSON API (functions: compile, run, autotune)
	<b>dataset</b>
	<b>package</b>
	<b>result</b>
	<b>jnotebook</b>
<b>.cm/</b>	- UIDs for each CK module
<b>program/</b>	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)
<b>dataset/</b>	image-jpeg-0001 video-frame-0001
<b>package/</b>	compiler-gcc-7.1.0 compiler-llvm-4.0 plugin-llvm-sw-prefetch-pass lib-caffe-master-cpu lib-tensorflow-master-opencv
<b>result/</b>	cgo2017-paper zlib-autotuning-rpi3
<b>jnotebook/</b>	cgo2017-workflow cgo2017-graph rpi3-gcc-autotuning