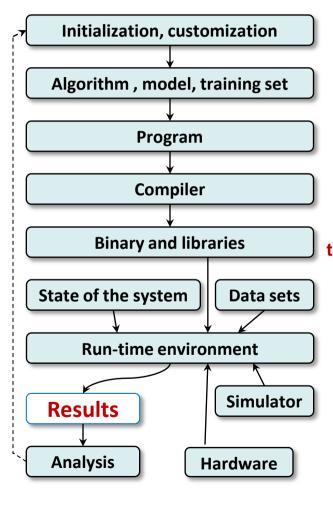
Typical directory structure of an ad-hoc experimental pack shared for Artifact Evaluation

Experiment workflow



programs/ bzip2 classify-image decode-video-stream

datasets/ jpg-images/ 1.jpg, 2.jpg, 3.jpg png-images videos

third-party-tools/ gcc-7.1.0 Ilvm-4.0

opencl-profiler, cuda-profiler arch-simulator caffe, caffe2, tensorflow, cntk,

mxnet, clbast, openblas, libdnn

some-meta/ gcc-7.1.0-compiler-flags.txt llvm-4.0-compiler-flags.txt

rpi3-hw-description.txt

some-results/ reference-speedups.txt
 predictions.cvs
 graph-autotuning-rpi3.xls

Reorganize objects with common actions and meta info into 2 level directories with auto-generated Unique ID, Python module (object API) and JSON meta information

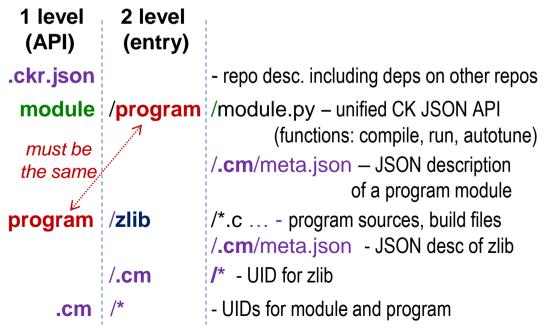
Programs

zlib,bzip2,susan,caffe,tensorflow

has common actions:

compile, run, autotune

Convert code and data into CK repo (2 main dir. levels)



(a)

(b)