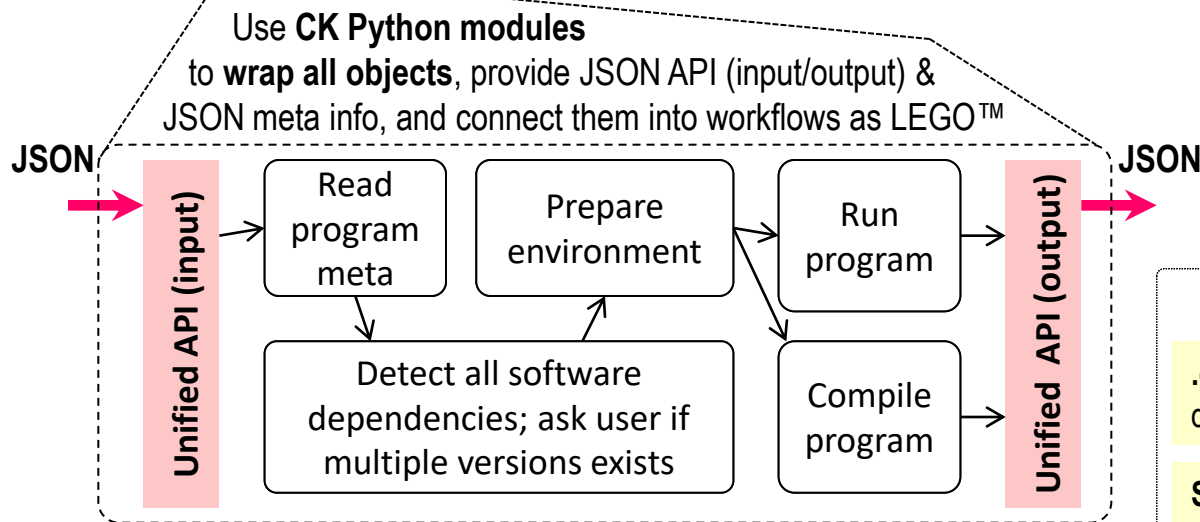
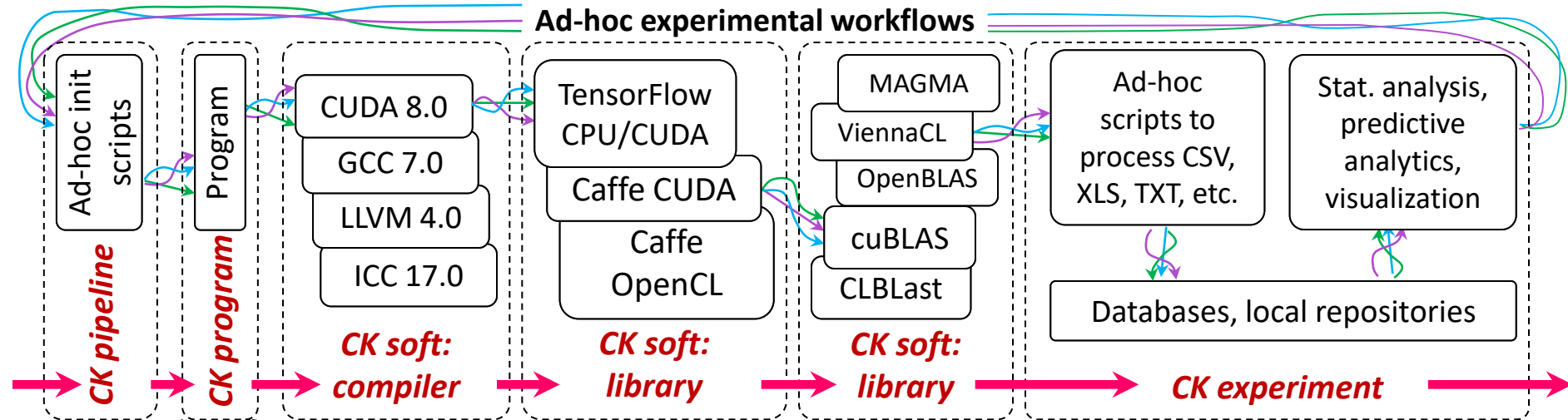


Ad-hoc experimental workflows



CK entries associated with a given module describe a given object using **meta.json** while storing all necessary files and sub-directories

CK program entry (*native directory*)

.cm/meta.json – describes soft dependencies, data sets, and how to compile and run this program

Source files and auxiliary scripts

A few self-explanatory CK commands to compile and run shared programs (Linux / Windows / MacOS)

```
$ sudo pip install ck
```

```
$ ck pull repo:ck-crowdtuning
```

```
$ ls `ck find repo:ck-autotuning` -a
```

```
$ ck list program
```

```
$ ck load program:cbench-automotive-susan
```

```
$ ck compile program:cbench-automotive-susan --speed
```

```
$ ck run program:cbench-automotive-susan
```