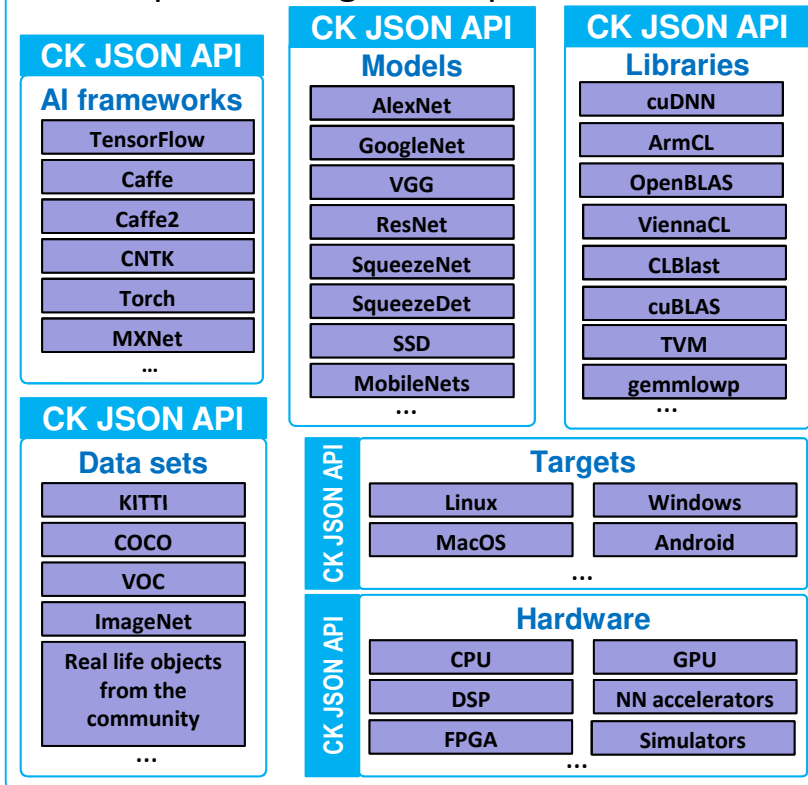
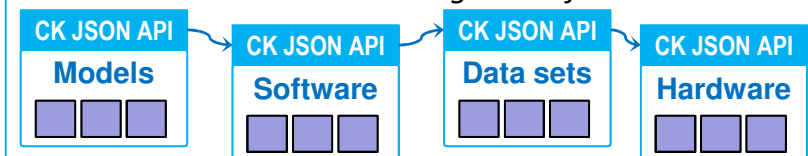


**1)** Repositories of customizable, portable and “plug&play” AI/SW/HW components with exposed design and optimization choices



**2)** Customizable workflow framework for automatic, full stack AI/SW/HW co-design

Assemble scenarios such as image classification as LEGO™

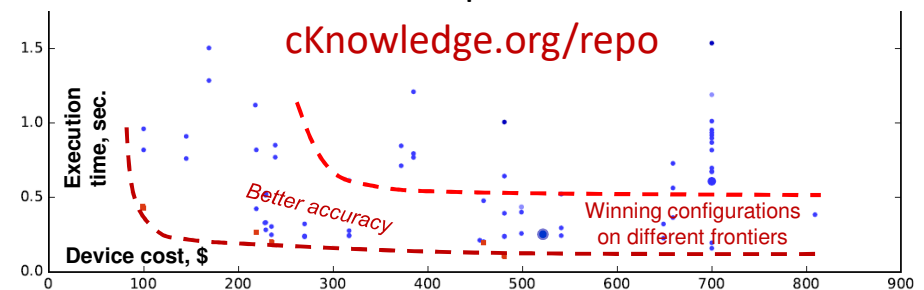


**3)** Open ACM ReQuEST tournaments to share, run and optimize emerging workloads such as deep learning across diverse models, data sets and platforms with GPU,DSP,NN accelerators ...

[cKnowledge.org/request](http://cKnowledge.org/request)



**4)** Live scoreboard to detect winning AI/SW/HW configurations and workflows – they become available for further customization, optimization and reuse via CK



Winners in different co-design categories

