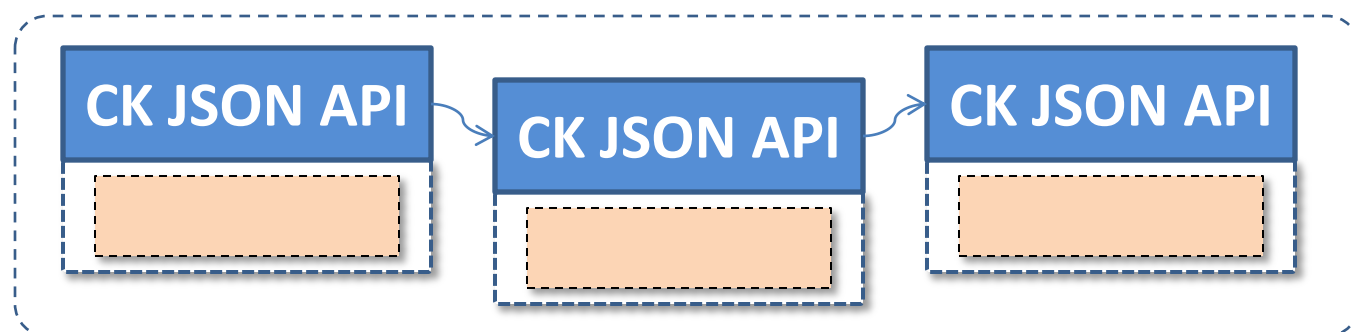


New idea, model, algorithm, library, hardware



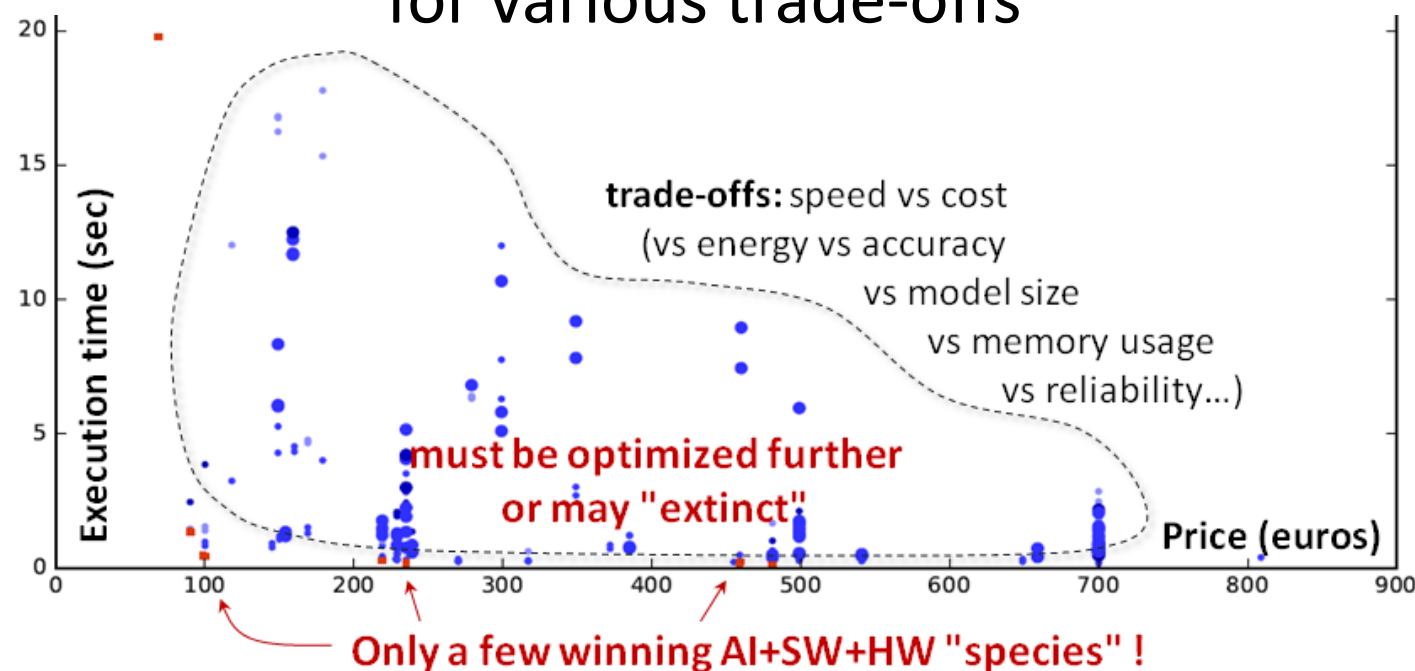
Assemble portable and customizable  
Collective Knowledge workflows  
targeting CPU,GPU,DSP,NN ...



Run and optimize across diverse models, data sets  
and platforms with GPU,DSP,NN accelerators ...



Select winning/surviving configurations (species)  
for various trade-offs



Share winning artifacts and workflows

Reproduce, extend and build upon past research  
Accelerate knowledge discovery, reduce R&D costs  
Enable innovative and efficient systems

