



Jinjun Xiong

Research Category: B) AI, C) System, D) Interdisciplinary

Research Area: End-to-end AI systems, solutions, algorithms and tooling, Cloud Computing, AI accelerators, Edge AI

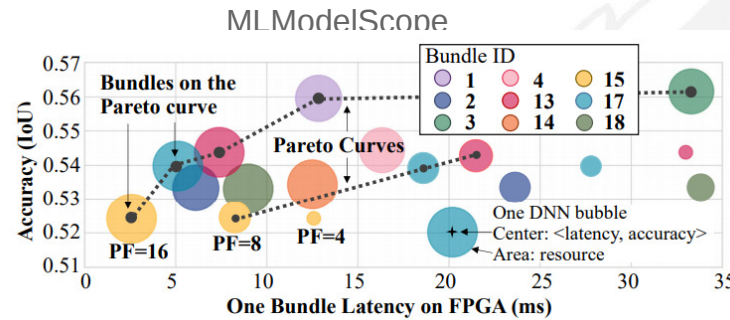
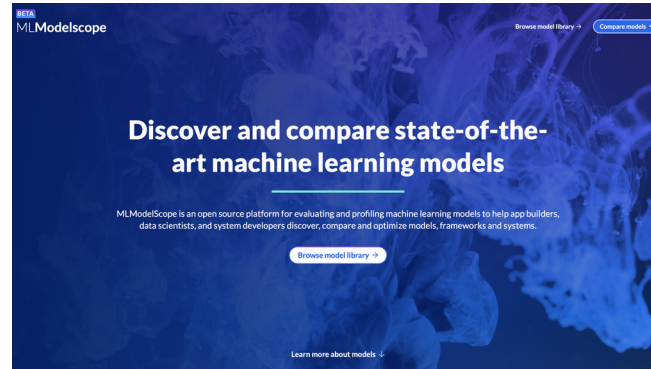
Research Application: Sustainability, Education, Children with Disabilities

Selected Research Projects:

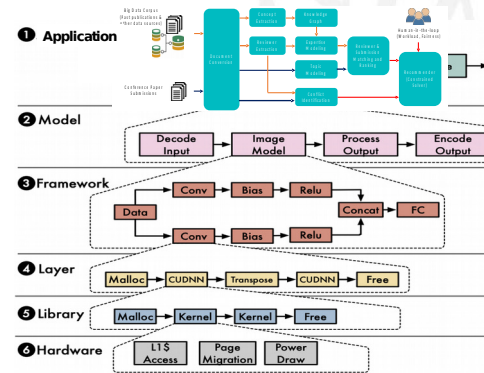
MLModelScope: cross-stack AI systems optimization and benchmarking

SkyNet: accelerating AI models for resource-constrained devices

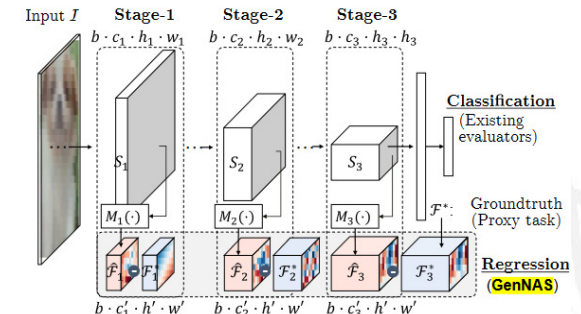
CELA: Creative experiential learning advisor (including computer vision, natural language processing, & recommendations)



DNNExplorer



XSP: Across-stack ML Profiling



Neural Architecture Search

