

Frameworks



Computational Graph

**Section 3**

High Level Graph Rewriting

Optimized Computational Graph

Operator-level Optimization and Code Generation

**Section 4**

Declarative  
Tensor Expressions

Hardware-Aware  
Optimization Primitives

**Section 5**

Machine Learning Based  
Automated Optimizer

Optimized Low Level Loop Program

Accelerator Backend

LLVM IR

CUDA/Metal/OpenCL

Deployable Module