



# A PyTorch Native LLM Training Framework

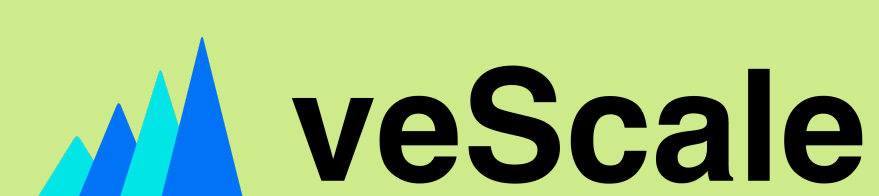
## *An Industrial-Level Framework for "Ease of Use"*



**Only Performance**

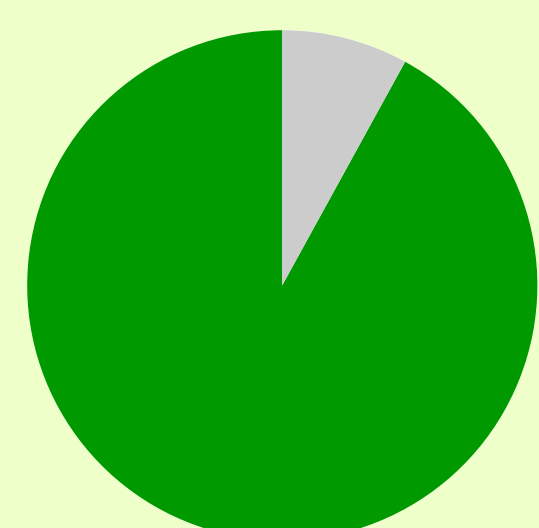


**Ease of Use**



### PyTorch Native

**92% PyTorch**

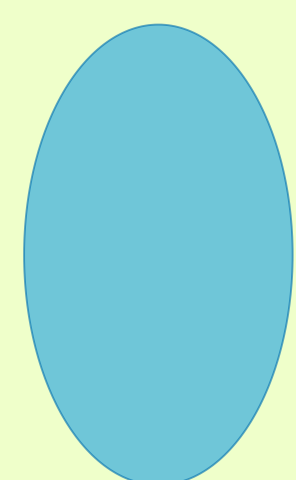


**HuggingFace Models**

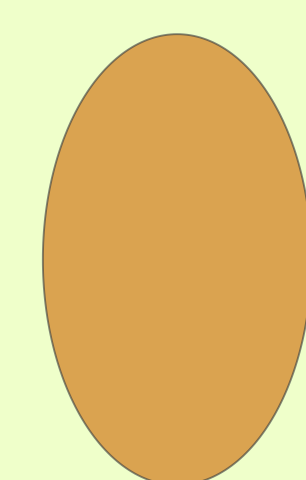
### Decoupled System and Model Design

**Full Isolation**

**System Code**

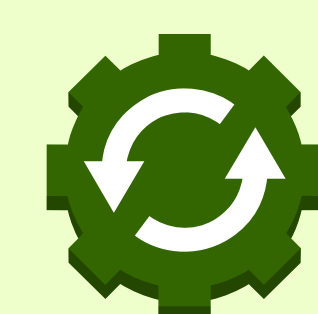


**Model Code**



### Automatic Parallelism

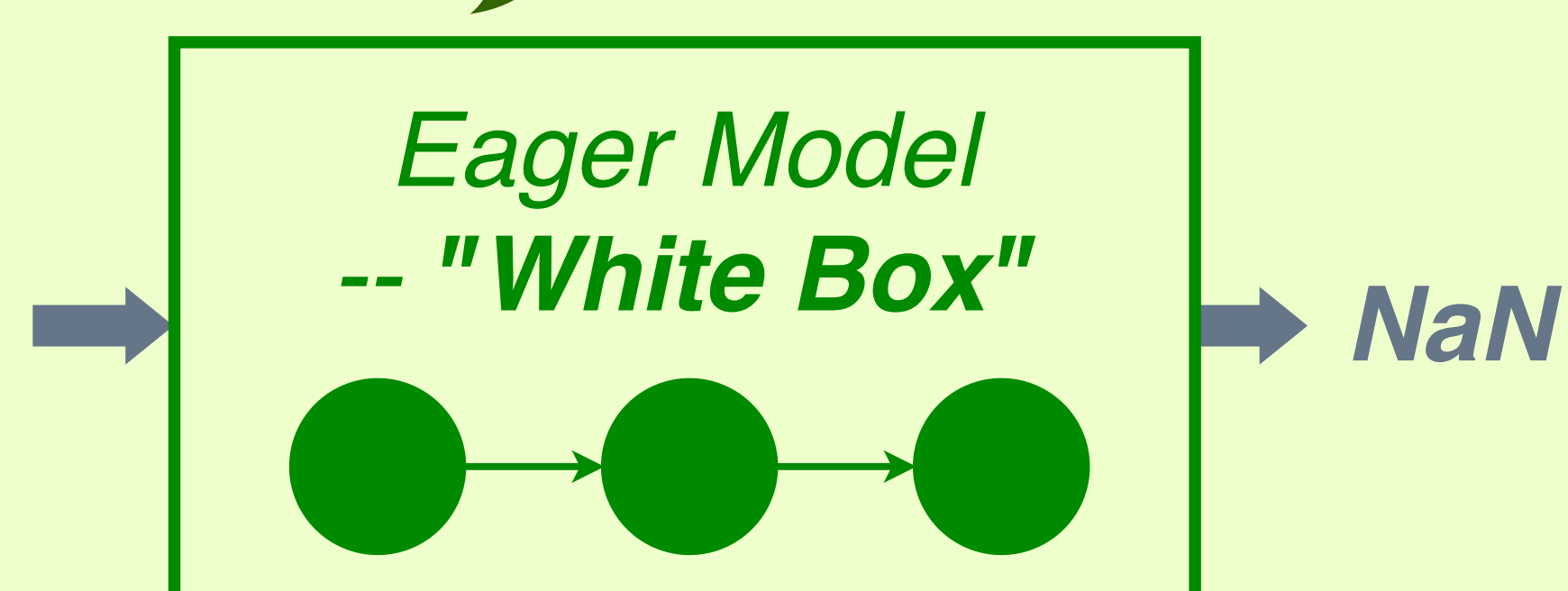
Tensor, Sequence, Data, ZeRO, Pipeline Parallelism



**Minimal Manual Effort**

### Easy to Debug

**Line-by-Line Debug**



### Auto Distributed Checkpoint

Saved Model

Device

Device



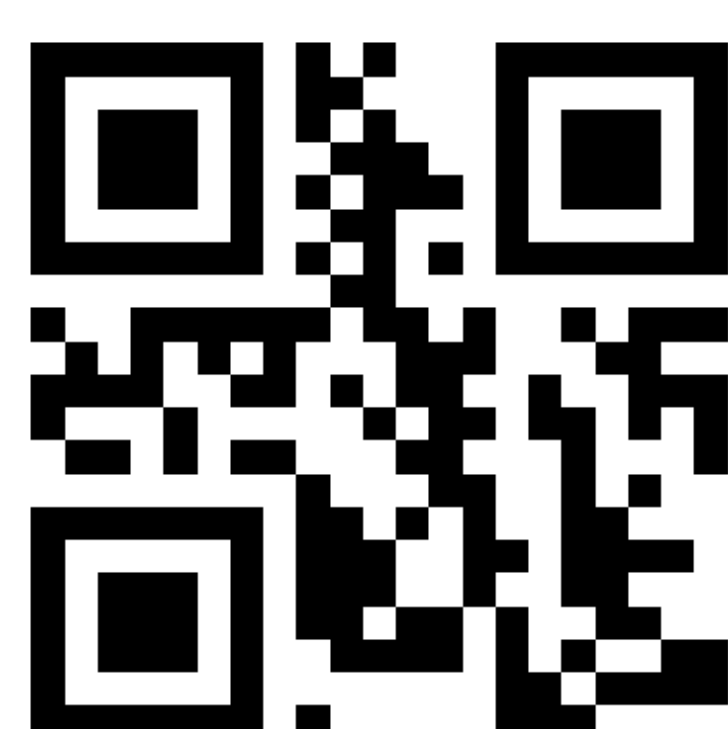
**Online Auto Reshard**

Load Model

Device

Device

Device



**We Are Hiring!**

**Open Source To Everyone**

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