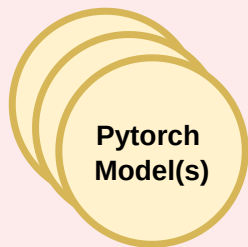


Inputs



Hero Arch. Config.

Outputs

Results DataFrame

Python Frontend

CIGAR

Layer Dims.

Layer Equivalence

Equiv. Layer Dims.

Layer Decomposition

Decomp. Layers Dims.

Test Case Conversion & Deduplication

TestCase Queue

Hero-Sim Main Thread

Backend Test Case Worker

Results Queue

Results Collection Worker

Sysc. Backend

Arch. Config
Layer Config.
Sim. Results

