



<http://synergy.ece.gatech.edu>

arm



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Roadmap and Community engagement

ASPLOS-2021

Apr 16, 2021

Version control

SCALE-Sim v1 on ARM Repo will stay available

<https://github.com/ARM-software/SCALE-Sim>

New features will be pushed to SCALE-Sim v2 only

v2 will also be available in ARM Repo

Major releases will be visible in all repos and as a PyPI package

Nightly releases will be available in scale-sim project repo

<https://github.com/scalesim-project/scale-sim-v2>

Project Roadmap

ARM Repo for v2 will be up by end of May 2021

New Features planned

1. Speed improvements by exploiting parallelism
2. Code documentation
3. Support for new layers
 - Depth-wise convolutions
 - Embedding lookups
4. Auto testing of new pull requests

Contribution guidelines

Contributing to SCALE-Sim v1

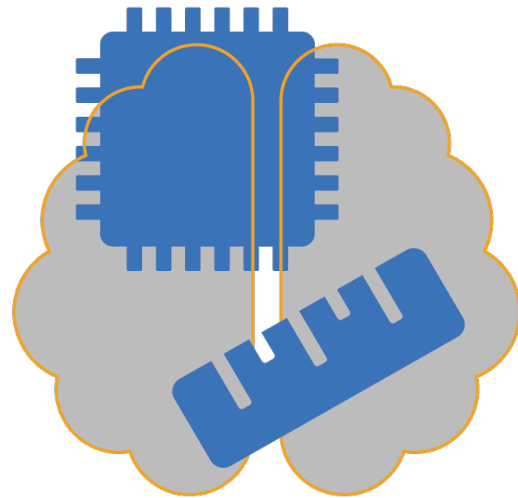
- Please send pull requests to <https://github.com/ARM-software/SCALE-Sim>
- For bug notices please create a new issue

Contributing to SCALE-Sim v2

- Please send pull requests to <https://github.com/scalesim-project/scale-sim-v2>
- The issues chart will also be monitored in this repo
- Suggestions for enhancements are always welcome
- We will push stable changes to the major releases

If you have a direct question reach out to **anandsamajdar@gatech.edu**

Room for Your Questions and Thoughts!



<https://scalesim-project.github.io>