

# Horovod Home

|                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| blo<br>ck<br>ed<br>U<br>RL | GRADUATE | Horovod, a distributed training framework for TensorFlow, Keras and PyTorch, improves speed, scale and resource allocation in machine learning training activities. Uber uses Horovod for self-driving vehicles, fraud detection, and trip forecasting. It is also being used by Alibaba, Amazon and NVIDIA. Contributors to the project outside Uber include Amazon, IBM, Intel and NVIDIA. GitHub: <a href="https://github.com/horovod/horovod">https://github.com/horovod/horovod</a> |
|                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Design Documents:

- [Horovod Paper](#)
- [RFC - Autotuning in Horovod](#)

## Reference Information

- [Website](#)
- [Github](#)
- Primary Mail Lists
  - <https://lists.lfaidata.foundation/g/horovod-announce>
  - <https://lists.lfaidata.foundation/g/horovod-technical-discuss>
  - <https://lists.lfaidata.foundation/g/horovod-tsc>

## Recent space activity

[Erin Thacker](#)  
[Horovod - Community Meetings & Calendar](#) updated Dec 06, 2022 [view change](#)

[Jacqueline Cardoso](#)  
[Horovod Home](#) updated Jan 20, 2021 [view change](#)



[Christina Harter](#)  
[Horovod Home](#) updated Dec 08, 2020 [view change](#)

[Jacqueline Cardoso](#)  
[Horovod - Community Meetings & Calendar](#) updated Feb 25, 2020 [view change](#)

## Space contributors

- [Erin Thacker](#) (530 days ago)
- [Jacqueline Cardoso](#) (1214 days ago)
- [Christina Harter](#) (1257 days ago)