



# Model Zoo + Tutorials SIG

ONNX Workshop, 04/09/20

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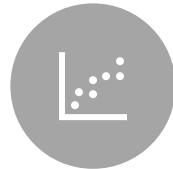
# Formalized Charter

The Model Zoo and Tutorials SIG is responsible for the **comprehensive collection of state of the art ONNX models** from a variety of sources and making it easy for users to get started with ONNX and the ecosystem around it.

Concretely, this SIG has ownership over:



[onnx/tutorials](https://onnx.ai/tutorials)



[onnx/models](https://onnx.ai/models)



tutorials located  
in [onnx/onnx-docker](https://onnx.ai/onnx-docker)



Instructive blog posts



Conference  
participation

# Updates

[SIG Mission Statement](#)

[Proposed Models](#) – list of state-of-the-art models we want to add to the Model Zoo

[Community Events](#) – tracking upcoming ONNX events

Developing Model Zoo CI

- Moving all ONNX Models to Git LFS: [onnx/models#271](#)
- Enables a one line command to download all models: [onnx/models#276](#)

ONNX Docker containers ([onnx/onnx-docker#40](#), [onnx/onnx-docker#45](#))

- [onnx-base](#): Use published ONNX package from PyPi with minimal dependencies.
- [onnx-dev](#): Build ONNX from source with minimal dependencies.
- [onnx-ecosystem](#): Jupyter notebook environment for getting started quickly with ONNX models, ONNX converters, and inference using ONNX Runtime.

# On our horizons

**Guidelines** -- Model Zoo / Tutorial entry guidelines, standardized experience

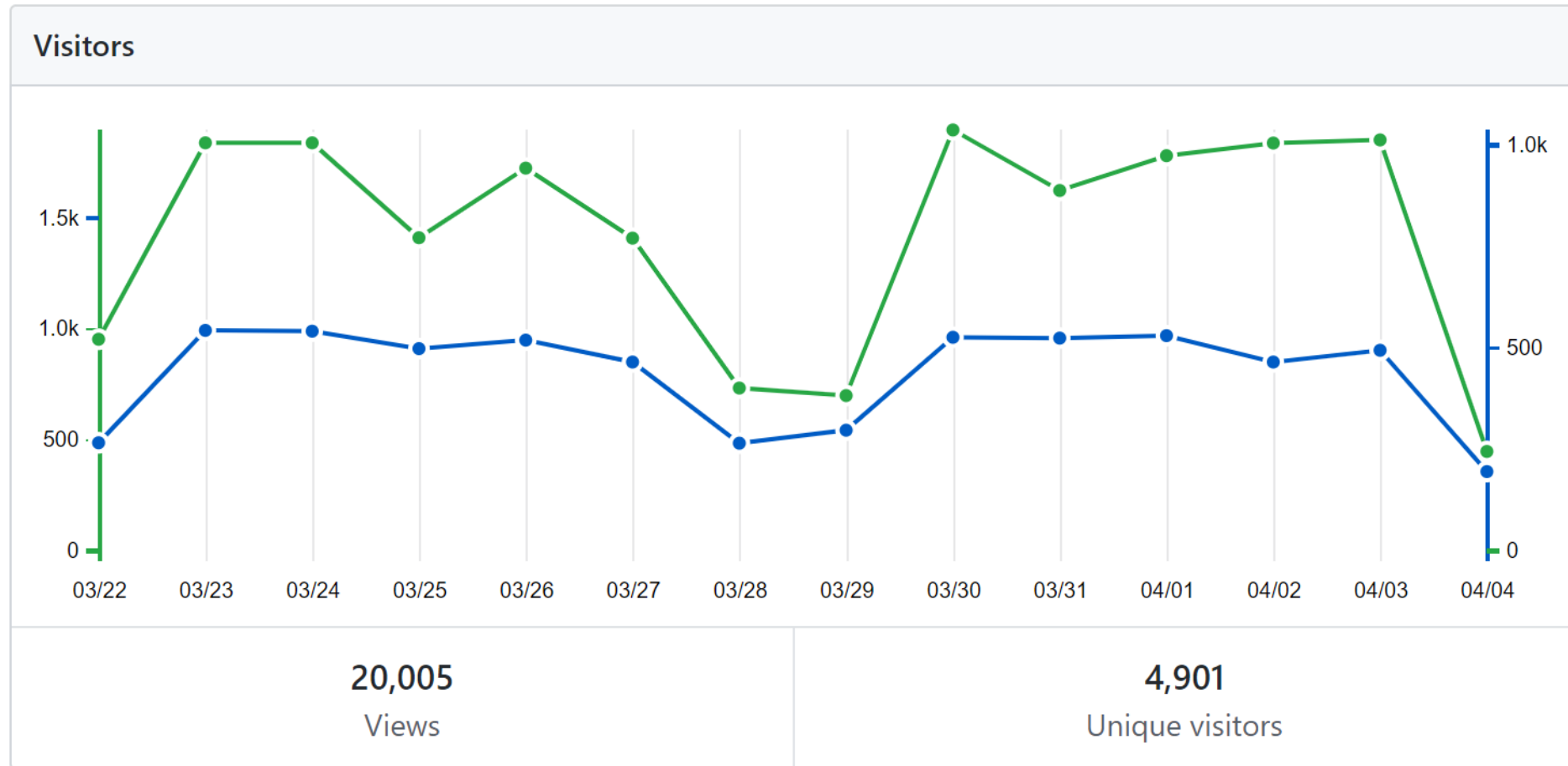
**Discoverability** -- exposing materials on the ONNX website

**Analytics** -- exploring various solutions to track Model Zoo Github usage

**Participation** -- ~10 members (Microsoft, IBM, nVidia), always looking for more

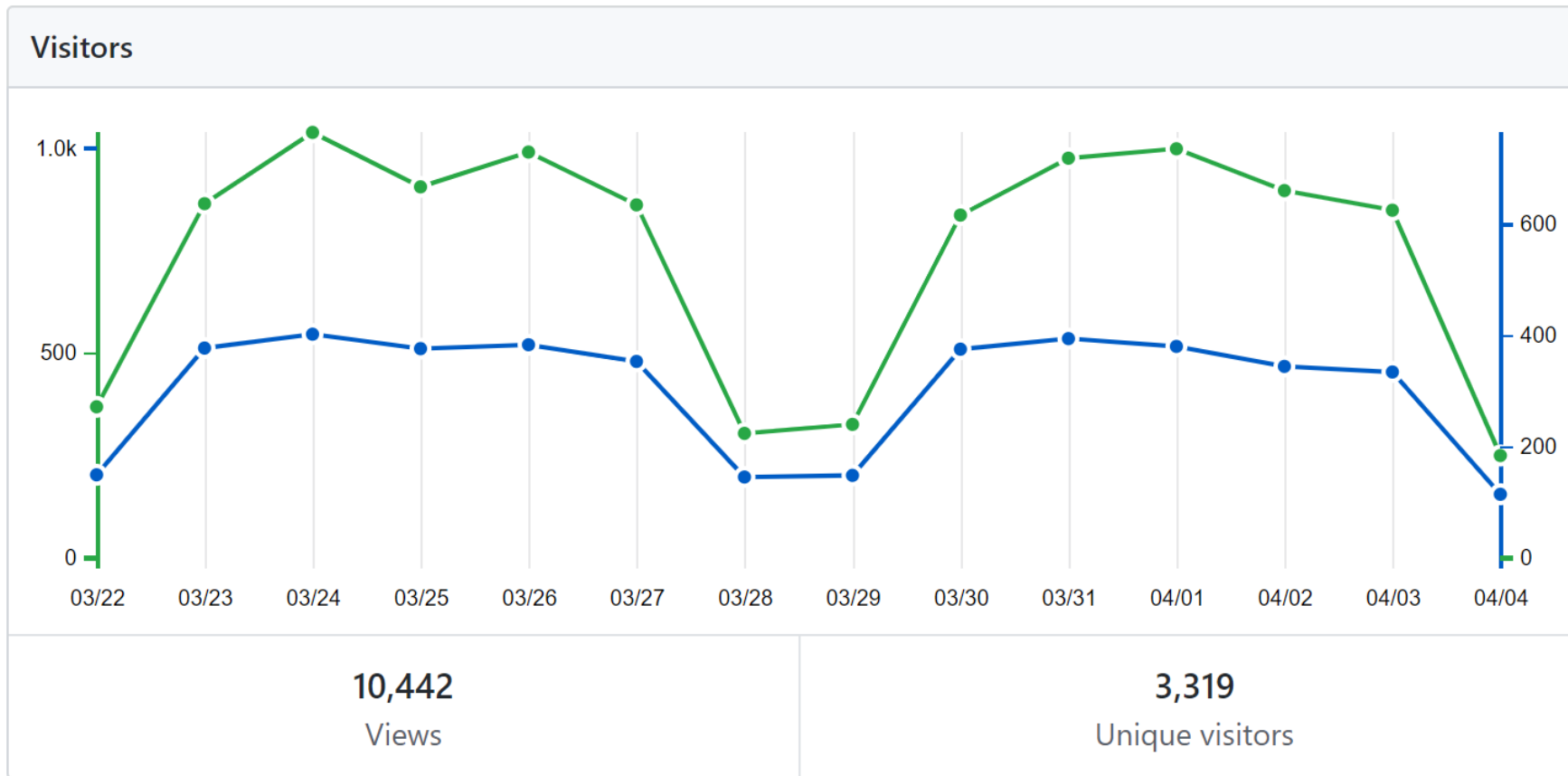
- First meeting was January 30, 2020

# ONNX Model Zoo Traffic



103 clones in 2 weeks – ResNet, MobileNet, TinyYoloV2 are most popular pages

# ONNX Tutorials Traffic



46 clones in 2 weeks – PyTorch, Tensorflow, MNIST, Model Visualization most popular



Join us!

Gitter: <https://gitter.im/onnx/modelzoo>

Github: [onnx/sigs/models-tutorials](https://github.com/onnx/sigs/models-tutorials)

Next meeting: April 13<sup>th</sup>, 2020