



ONNX Session Wrap-up

Chin Huang, Cognitive OpenTech

*Data and AI
Open Source Dojo*

Wrap-up

Summary of ONNX Dojo

- Open source benefits and development
- ONNX ecosystem
- ONNX-Tensorflow deep dive and hands-on
- ONNX-MLIR deep dive and code walk-through

Wrap-up

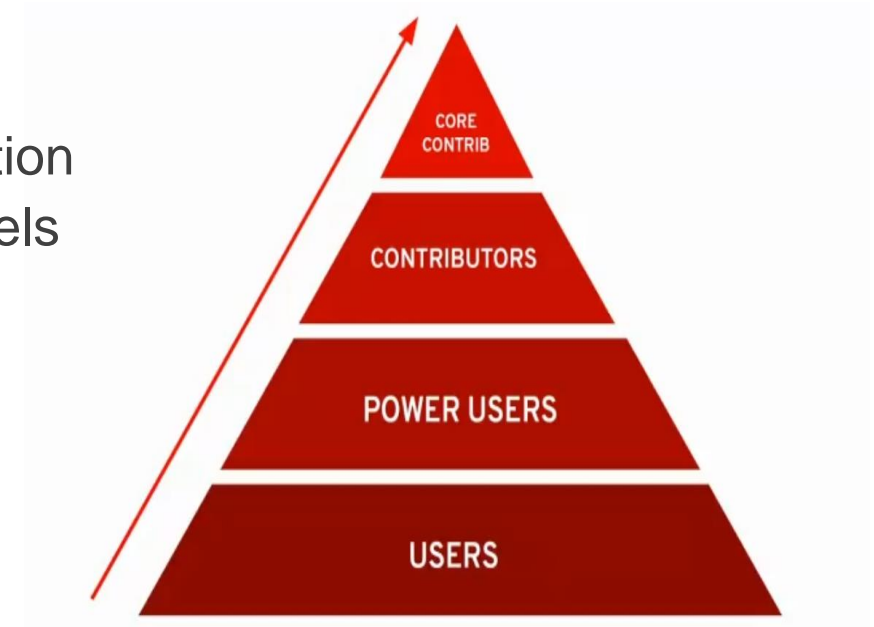
Potential PRs

- Concat type mismatch, <https://github.com/onnx/onnx-tensorflow/issues/610>
- Not a valid node name, <https://github.com/onnx/onnx-tensorflow/issues/609>
- Opset 12 support, <https://github.com/onnx/onnx-tensorflow/issues/561>
 - ArgMax, new attribute “select_last_index”,
<https://github.com/onnx/onnx/blob/master/docs/Operators.md#ArgMax>
 - ArgMin, new attribute “select_last_index”,
<https://github.com/onnx/onnx/blob/master/docs/Operators.md#ArgMin>
 - ReduceMax, new data types, 8 bit numeric tensors,
<https://github.com/onnx/onnx/blob/master/docs/Operators.md#ReduceMax>
 - ReduceMin, new data types, 8 bit numeric tensors,
<https://github.com/onnx/onnx/blob/master/docs/Operators.md#ReduceMin>

Wrap-up

Contribute and make an impact!

- Create PRs to add new features
- Identify, open, and resolve issues
- Provide comments and reviews
- Documentation, discussion, usability, presentation
- Join SIGs and WGs meetings and gitter channels



Wrap-up

Thank you!

Hope to see you in ONNX community soon 😊

Chin Huang, chhuang@us.ibm.com, github: chinhuang007

Winnie Tsang, wtsang@us.ibm.com, github: winnietsang

Tian Jin, tian.jin2@ibm.com, github: tjingrant

Svetlana Levitan, slevitan@us.ibm.com, github: sveta-levitan