

# ONNX Pre-processing WG

Monthly meeting - Dec 8, 2021

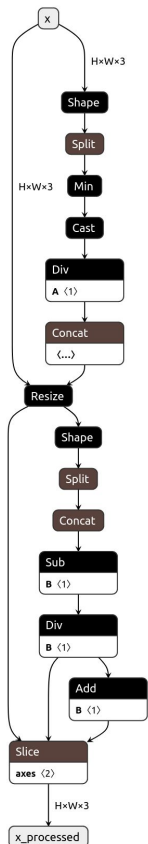
# Agenda

- ONNX Compose utils - Status update
- Batch processing with a Loop
- ?

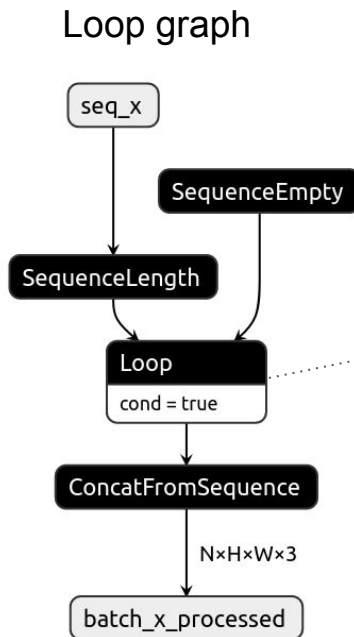
# ONNX Compose utils - Status update

- <https://github.com/onnx/onnx/pull/3820> (merged)
- Merge models
  - Allows to select inputs/outputs of the combined model (effectively extracting subgraphs if necessary)
  - Optional prefix to graph names before merging
  - Optional renaming of local functions

# Batch processing with a Loop

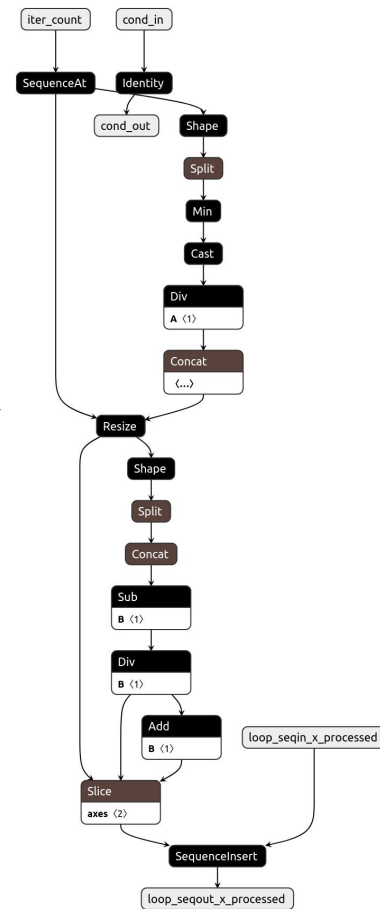


original preprocessing graph



Loop graph

Loop body



[https://github.com/onnx/working-groups/blob/master/preprocessing/notebooks/batch-preprocessing/Batched\\_preprocessing.ipynb](https://github.com/onnx/working-groups/blob/master/preprocessing/notebooks/batch-preprocessing/Batched_preprocessing.ipynb)