Split nodes:
- Normal convolution
- Concat

Non-split nodes:
- Depth-wise convolution
- Batch normalization
- Nonlinear functions
- Elementwise add/difference etc.

Groups (connected components after splitting)

$P^{(1)}$: {Conv 1-S, Conv 1-2, Conv2-2}

$P^{(2)}$: {Conv 1-1}

$P^{(3)}$: {Conv 2-1}