

# Gradient flow

Average Gradient

0.04  
0.02  
0.00

layer\_dict.input\_conv.layer\_dict.conv\_0.weight  
layer\_dict.input\_conv.layer\_dict.bn\_0.weight  
layer\_dict.block\_0\_0.layer\_dict.conv\_0.weight  
layer\_dict.block\_0\_0.layer\_dict.bn\_0.weight  
layer\_dict.block\_0\_1.layer\_dict.conv\_0.weight  
layer\_dict.block\_0\_1.layer\_dict.bn\_0.weight  
layer\_dict.block\_0\_2.layer\_dict.conv\_0.weight  
layer\_dict.block\_0\_2.layer\_dict.bn\_0.weight  
layer\_dict.block\_0\_3.layer\_dict.conv\_0.weight  
layer\_dict.block\_0\_3.layer\_dict.bn\_0.weight  
layer\_dict.block\_0\_4.layer\_dict.conv\_0.weight  
layer\_dict.block\_0\_4.layer\_dict.bn\_0.weight  
layer\_dict.reduction\_block\_0.layer\_dict.conv\_0.weight  
layer\_dict.reduction\_block\_0.layer\_dict.bn\_0.weight  
layer\_dict.block\_1\_0.layer\_dict.conv\_0.weight  
layer\_dict.block\_1\_0.layer\_dict.bn\_0.weight  
layer\_dict.block\_1\_1.layer\_dict.conv\_0.weight  
layer\_dict.block\_1\_1.layer\_dict.bn\_0.weight  
layer\_dict.block\_1\_2.layer\_dict.conv\_0.weight  
layer\_dict.block\_1\_2.layer\_dict.bn\_0.weight  
layer\_dict.block\_1\_3.layer\_dict.conv\_0.weight  
layer\_dict.block\_1\_3.layer\_dict.bn\_0.weight  
layer\_dict.block\_1\_4.layer\_dict.conv\_0.weight  
layer\_dict.block\_1\_4.layer\_dict.bn\_0.weight  
layer\_dict.reduction\_block\_1.layer\_dict.conv\_0.weight  
layer\_dict.reduction\_block\_1.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_0.layer\_dict.conv\_0.weight  
layer\_dict.block\_2\_0.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_1.layer\_dict.conv\_0.weight  
layer\_dict.block\_2\_1.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_2.layer\_dict.conv\_0.weight  
layer\_dict.block\_2\_2.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_3.layer\_dict.conv\_0.weight  
layer\_dict.block\_2\_3.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_4.layer\_dict.conv\_0.weight  
layer\_dict.block\_2\_4.layer\_dict.bn\_0.weight  
layer\_dict.reduction\_block\_2.layer\_dict.conv\_0.weight  
layer\_dict.reduction\_block\_2.layer\_dict.bn\_0.weight  
layer\_dict.block\_2\_logit\_linear\_layer.weight

Layers