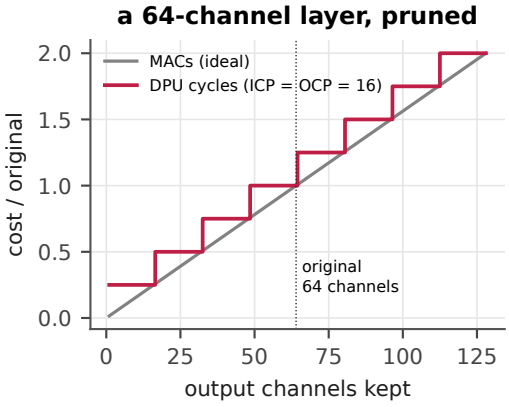
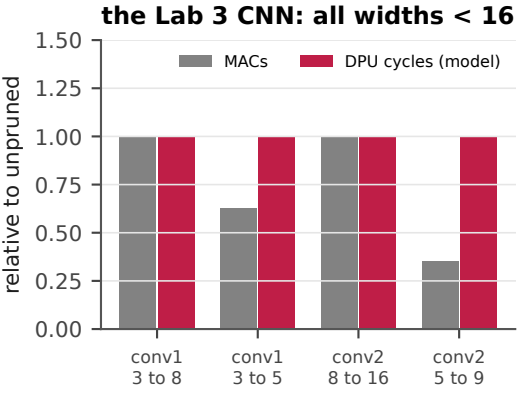

a 64-channel layer, pruned
MACs (ideal)
DPU cycles (ICP = OCP = 16)
original
64 channels
cost / original
output channels kept
0.0
0.5
1.0
1.5
2.0
0
25
50
75
100
125


the Lab 3 CNN: all widths < 16
MACs
DPU cycles (model)
relative to unpruned
0.00
0.25
0.50
0.75
1.00
1.25
1.50
conv1
3 to 8
conv1
3 to 5
conv2
8 to 16
conv2
5 to 9