w=24.5u
w1m=200n
w1mn=200n
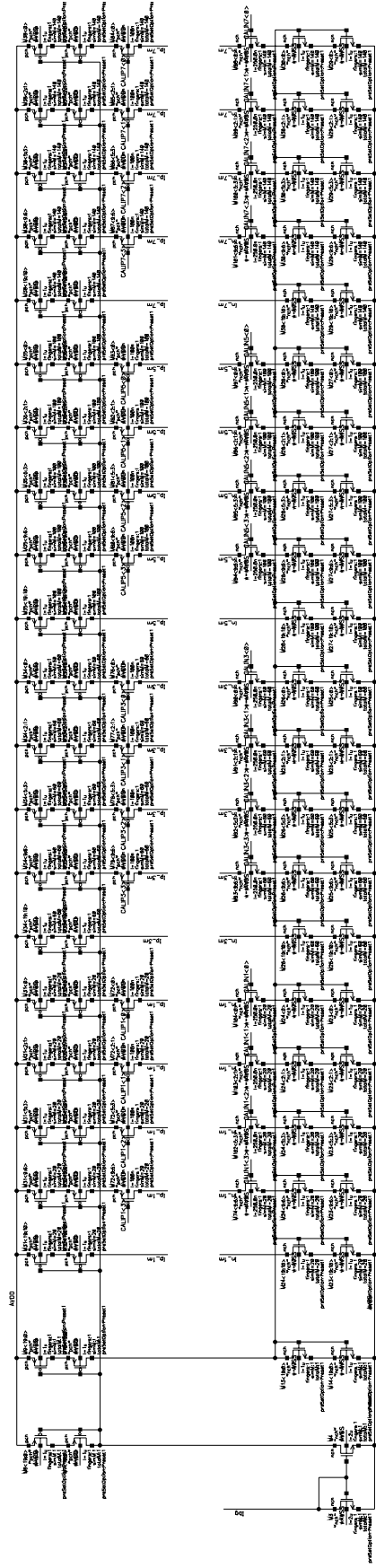w2p=2.8u
w3=800n
w3p=1.4u
w4=400n