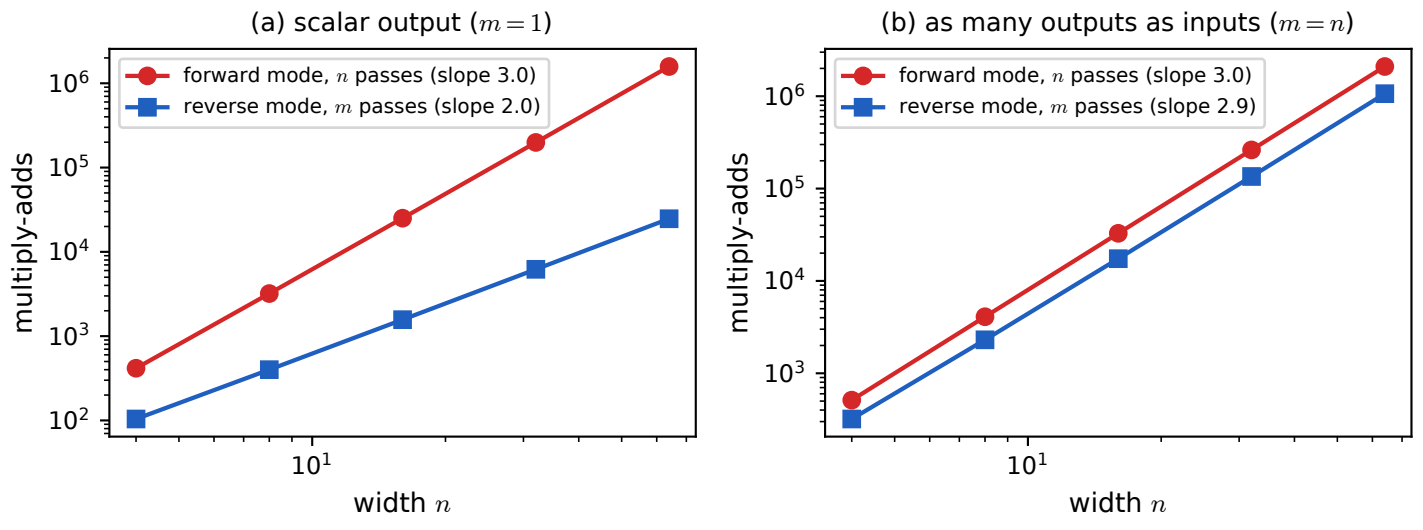

(a) scalar output ($m = 1$)
forward mode, n passes (slope 3.0)
reverse mode, m passes (slope 2.0)
multiply-adds
10^2
10^3
10^4
10^5
10^6
10^1
width n
(b) as many outputs as inputs ($m = n$)
forward mode, n passes (slope 3.0)
reverse mode, m passes (slope 2.9)
multiply-adds
10^3
10^4
10^5
10^6
10^1
width n